

**UNIFIED WORK PROGRAM (UWP) FOR  
NORTHEASTERN ILLINOIS  
Quarterly Progress Report- FY 2016  
4<sup>th</sup> Quarter**

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# CMAP

## LOCAL PLANNING PROGRAM

**Program Oversight:** Bob Dean

GO TO 2040 supports the efforts of local governments to improve livability within their communities and to encourage a future pattern of more compact, mixed-use development that focuses growth where transportation infrastructure already exists. The plan recommends that local governments pursue opportunities for development of this type, while recognizing that the interpretation and application of these concepts will vary by community.

### Local Technical Assistance (LTA) Program

**Project Manager:** Bob Dean, Jason Navota

**Team:** Entire Local Planning staff, also Dryla-Gaca, Pedersen, Prasse

**Description:** The Local Technical Assistance (LTA) program involves working directly with a community or group of communities on a product that is customized for their use. These projects have a specific audience and are geographically limited. New projects are added to the LTA program each October. This work plan item includes several components: program administration; project management; outreach and engagement; and data analysis.

*Program administration* includes overall administration and tracking of progress of the LTA program, including monthly reports on project progress and quarterly reviews of staff time expectations and contract expenditures. It also includes the annual LTA call for projects and project selection, with close coordination with the Regional Transportation Authority and other stakeholders and partners. Following project selection and subsequent CMAP board approval, many LTA projects require further scoping to determine the most appropriate CMAP role. Before startup, LTA projects include meetings with project sponsors and key local stakeholders, research on relevant past activities in each community, and preparation of a proposed scope of work. Internal and external coordination of the program, including alignment with policy and programming priorities, is also part of program administration.

*Project management* is conducted by a project manager who is responsible for the timely completion of the project. Project managers are responsible for conducting a large portion of the work required on their projects, as well as identifying needs for additional project support, outreach assistance, and partner coordination. Project management involves preparation and review of interim and final materials, including maintaining a high standard of quality for all documents produced.

*Outreach and engagement* through an inclusive public engagement processes is part of each LTA project undertaken. This component includes the development and implementation of a

public engagement process as part of each project, as well as media and legislative outreach during and after each LTA project.

*Data analysis* is also a significant part of LTA projects, requiring customized data preparation, analysis, and mapping support to LTA project managers. Data and analysis staff are assigned to projects several months before they are initiated based on availability and needed skills. A set of guidelines for preparing standardized LTA data and mapping products ensures uniform quality control and streamlines preparation of data and map products. New analytical methods and approaches will be used as they are developed; an example is incorporation of stormwater and resilience into comprehensive plans.

The projects that were currently underway or committed (and the project manager for each) at the start of the first quarter of FY 16 are listed below, divided between staff-led and consultant-led projects.

Staff-led projects:

- Algonquin-Carpentersville river corridor study (Daly)
- Arlington Heights bicycle and pedestrian plan (O'Neal)
- Aurora downtown plan (Bayley)
- Bensenville zoning ordinance update (Seid)
- Berwyn parking study (Bayley)
- Berwyn zoning ordinance update (Ihnchak)
- Blue Island capital improvement plan (Zwiebach)
- Boone Creek watershed plan (Hudson)
- Calumet Park planning priorities report (Shenbaga)
- Carol Stream comprehensive plan (Dick)
- Crystal Lake transportation plan (Beck)
- Elmwood Park zoning ordinance analysis (Day)
- Endeleo Institute (Chicago) planning priorities report (Smith)
- Fox Lake planning priorities report (Pfungston)
- Franklin Park comprehensive plan (Carlisle)
- Harvard comprehensive plan (Beck)
- Kendall County industrial market study (Dick)
- Lake County/Round Lake Homes for a Changing Region study (Ostrander)
- McHenry County Comprehensive Economic Development Strategy (Burch)
- North Chicago comprehensive plan (Seid)
- Northwest Chicago neighborhood plan (TBD)
- Oswego-Montgomery-Yorkville shared services study (Yeung)
- Park Forest zoning ordinance update (Ihnchak)
- Pilsen-Little Village (Chicago) neighborhood plan (Zwiebach)
- Richton Park capital improvement plan (Daly)
- South Elgin zoning ordinance update (Day)
- South Holland comprehensive plan (Ostrander)
- SSMMA complete streets plan (O'Neal)
- Steger planning priorities report (Burch)
- Will County Preston Heights neighborhood plan (Dick)
- Winthrop Harbor comprehensive plan (Shenbaga)

### Consultant-led projects

- Barrington area bicycle and pedestrian plan (Pfingston)
- Brookfield comprehensive plan (Pfingston)
- Campton Hills zoning ordinance update (Ihnchak)
- Chicago Neighborhoods 2015 plan (Yeung)
- Cicero comprehensive plan (Burch)
- Crete comprehensive plan (Pfingston)
- DuPage County Elgin-O'Hare bicycle and pedestrian plan (O'Neal)
- DuPage County/Hanover Park Homes for a Changing Region study (Williams-Clark)
- Franklin Park subregional truck route plan (Gershman)
- Governors State University transportation and green infrastructure plan (Hudson)
- Huntley zoning ordinance update (Day)
- Joliet corridor study (Ostrander)
- Lake County IL 53/120 corridor plan (Navota)
- Pullman (Chicago) transportation access plan (Bayley)
- Pingree Grove comprehensive plan (Dick)
- Regional truck permitting plan (Gershman)
- Richton Park zoning ordinance update (Seid)
- Roselle comprehensive plan (Olson)
- Villa Park zoning ordinance update (Day)
- Westchester zoning ordinance (Ihnchak)
- West Pullman (Chicago) corridor plan (Zwiebach)
- Zion comprehensive plan (Beck)

**Products and Key Dates:** Monthly reports on progress of ongoing and upcoming projects (ongoing). The number of projects at various stages (initiated; 50 percent complete; 90 percent complete; 100 percent complete) will be tracked and reported quarterly.

### 4<sup>th</sup> Quarter Progress:

- Continued to advance projects, with preparation of four existing conditions reports (bringing the total to 163), nine draft plans (bringing the total to 148), and five final plans (bringing the total to 133).
- Initiated eight additional projects. A total of 178 projects had reached this stage by the end of the quarter, including 124 staff-led projects and 54 consultant-led projects.
- Continued to delay numerous projects due to state budget issues, while prioritizing others for re-initiation as funding became available.
- Continued organization and development of Local Planning wiki pages.

### 1<sup>st</sup> Quarter Objectives:

- Advance ongoing projects, with preparation of several existing conditions reports, development of eight additional draft plans, and completion of five final plans.
- Initiate six projects, preparing other projects for kickoff in the 2<sup>nd</sup> quarter.
- Re-initiate all paused projects, pending a full financial solution at the state level.
- Finalize and activate Local Planning wiki pages.

Project stage	End FY 11	End FY 12	End FY 13	End FY 14	End FY 15	1Q FY 16	2Q FY 16	3Q FY 16	4Q FY 16
Completed and adopted (100% complete)	0	10	42	78	108	112	119	128	133
Final draft complete (90%)	0	18	48	93	117	128	137	139	148
Existing conditions complete (50%)	0	29	62	106	143	147	153	159	163
Fully initiated	14	47	95	129	159	161	165	170	178

## Consultant Management, Evaluation, and Best Practices

**Project Manager:** Sam Shenbaga

**Team:** Bayley, Burch, Day, Gershman, Hudson, Ihnchak, O’Neal, Seid, Zwiebach

**Description:** Many projects within the LTA program are conducted by consulting firms and managed by CMAP staff. These are tracked within the LTA work plan item above, but also have separate requirements, including RFP development, consultant selection, and evaluation of consultant performance. The management of numerous projects by consulting firms also provides an opportunity to identify best practices in plan preparation, publicize them, and incorporate them into other projects in the LTA program to advance the state of planning practice across the region.

**Products and Key Dates:** Development of RFPs, selection of consultants, and contract management (ongoing). Evaluation and communication of consultant performance (ongoing). Internally-focused report on best practices that can be incorporated into staff-led LTA projects (January).

### 4<sup>th</sup> Quarter Progress:

- Continued to communicate with consultants and communities on funding situation.
- Selected contractor for Romeoville comprehensive plan. Initiated Brookfield comprehensive plan and O’Hare subregional truck study, which had been paused due to funding situation.
- Issued RFP for Riverdale area transportation plan and Chicago Heights zoning ordinance.
- Reviewed and provided feedback on several consultant project deliverables.

### 1<sup>st</sup> Quarter Objectives:

- Issue RFPs for Joliet corridor study and Palos Park bicycle plan, and begin scoping of Harvard zoning update.

## Project Implementation and Capacity Building

**Project Manager:** Tony Manno and Patrick Day

**Team:** Dean, Navota, Shenbaga, Carlisle, Daly

**Description:** Following completion of LTA projects, CMAP remains involved for two years to track project implementation and assist in appropriate ways. Involvement includes discussing implementation progress with the project sponsor on a quarterly basis, identifying appropriate activities for CMAP (such as providing trainings, assisting with grant applications, or reaching out to partner organizations) in the upcoming quarter, and providing quarterly updates on progress through the Board report. This component will also explore innovative ways that the agency can support plan implementation, with specific attention to activities in the areas of transportation, reinvestment, the natural environment, and intergovernmental coordination. One specific implementation activity involves a series of training workshops for Planning Commissioners in communities that have recently completed LTA projects, coordinated with the American Planning Association Illinois Chapter (APA-IL), Council of Governments (COGs), and other relevant groups, with invitations to nearby communities as well.

**Products and Key Dates:** Advancement of specific local implementation activities (ongoing). Preparation of implementation updates for Board report (quarterly). Eight Planning Commissioner workshops, held throughout year (approximately two per quarter).

#### **4<sup>th</sup> Quarter Progress:**

- Continued focus on seven projects to provide ongoing assistance:
  - 119<sup>th</sup> Street Corridor Plan (CDOT)
  - Hanover Park Irving Park Road Corridor Study
  - Lincolnwood Devon Avenue Corridor Study
  - New Lenox Route 30 Corridor Plan
  - Oswego/Montgomery/Yorkville Shared Services Study
  - UIC Multimodal Transportation Plan
- Completed short-term tasks to assist two communities:
  - Geneva (information and data on affordable housing benefits)
  - Hanover Park (local economic development incentives)
- Continued to reach out to communities to re-engage, discuss needs and identify ways CMAP can provide implementation assistance.
- Provided CMAP Board with implementation updates on all completed LTA projects.
- Finalized a contract with ULI to provide assistance to ongoing, completed and programmed LTA projects in FY17 and FY18. CMAP and ULI are considering the following projects for a developer discussion panel (and one Technical Assistance Panel):
  - Ongoing:       North River Communities Neighborhood Plan
  - Aurora Downtown Master Plan
  - Hampshire Planning Priorities Report
  - North Lawndale Neighborhood Plan (best TAP candidate)
  - Richmond Planning Priorities Report
  - South Cook Economic Development Study
  - South Holland Comprehensive Plan
  - Complete:     Berwyn Comprehensive Plan & Parking Study
  - Franklin Park Industrial Areas Plan
  - Harvard Comprehensive Plan
  - North Aurora Comprehensive Plan
  - Riverside Downtown Plan

Programmed: Des Plaines Comprehensive Plan  
Wilmington Corridor Plan

**1<sup>st</sup> Quarter Objectives:**

- Continue working with identified communities on specific tasks and report back to Implementation Team in a bi-weekly basis. As tasks are accomplished we will identify additional tasks for a community or new projects with implementation opportunities.
- LTA PMs will regularly attend bi-weekly implementation meetings to discuss newly-completed projects and potential implementation action items for the team to consider.
- Create a CMAP-led developer summit/forum event for specific communities: CMAP will use our developer contacts to compile a list of potential invitees and work with specific communities to plan a ½ day event to help communities highlight and showcase planning efforts and redevelopment opportunities.
- Work with ULI to begin scheduling developer panels and TAP for listed LTA projects.
- Continue to identify “implementation success stories” to promote via CMAP media strategies.

## **Research and Development of New Planning Topics and Approaches**

**Project Manager:** Agata Dryla-Gaca, Jason Navota

**Team:** Beck, Burch, Evasic, Ihnchak, O’Neal, Zwiebach, Vernon

**Description:** This project will explore the use of innovative analytical techniques as part of LTA projects, both as a way to strengthen individual projects and to test the use of different data sources and techniques which ultimately could be used for other purposes. Initial areas of exploration include but are not limited to stormwater management and community resilience to climate change, production of capital improvement plans, bicycle and pedestrian planning, and incorporation of economic development and market analysis into local plans.

This project will produce model planning approaches on topics of interest to local communities and planners, and are meant to inform CMAP’s approach to these topics through the LTA program. These include toolkits, model ordinances, data tools, and similar products. Once models are produced, CMAP intends to work with several communities to pilot model approaches locally. While materials are produced with the expectation that they will be used primarily by CMAP staff, they will also be publicly accessible for the use of local governments.

**Products and Key Dates:** Completion of three white papers to inform staff on how best to address specific topics in local planning projects: topics may include economic development or market analysis, capital improvement plans, bicycle and pedestrian planning, and resilience (outlines due September, drafts due March, final white papers due June). Integration of new analytical methods into individual LTA projects (ongoing).

**4<sup>th</sup> Quarter Progress:**

**Stormwater Management:**

- Revised local approach based on consultation with stormwater consultant as well as expert partners (RainReady, USACE, Calumet Stormwater Collaborative, etc.).

- Completed local analysis in South Holland.
- Generated the hydrologically corrected Digital Elevation Model (DEM) and flow accumulation grid and delineated depressions (subsequently referred to as the ArcHydro analysis) for the stormwater consultants for Richton Park and Midlothian.
- Began ArcHydro analysis for Berwyn and Blue Island.
- Created draft outline for regional analysis, began to test approach, and initiated regional stormwater project with consultant.

**Bikeways Prioritization:**

- Gathered, classified and symbolized data supporting criteria evaluation.
- Created interactive working space for process streamlining during the evaluation.
- Performed internal demonstration of the approach.
- Started drafting the document.

**1<sup>st</sup> Quarter Objectives:**

**Stormwater Management:**

- Complete the local analysis for Blue Island, Berwyn, and Franklin Park.
- Onboard consultants for Berwyn and Des Plaines / N Cook LTA projects. Start the local analysis for Des Plaines and the Cook County Unincorporated area in coordination with stormwater engineer.
- Refine the regional analysis in consultation with stormwater consultant.
- Train LTA staff on finalized components of the local approach.
- Summarize spatial analysis for internal stormwater strategy toolkit.
- Continue development and testing of regional approach.
- Finalize stormwater recommendations for South Holland.

**Bikeways Prioritization:**

- Continue drafting the paper.
- Test the approach with one LTA project.
- Estimate analysis time for evaluating segments at municipal level.
- Collect feedback from planners involved in active transportation planning.

## **Partner Coordination**

**Project Manager:** Bob Dean, Tony Manno

**Team:** H. Beata, Lopez, Smith, Torres, Communications staff, Legislative staff

**Description:** The involvement of partner organizations including government, nongovernmental, and philanthropic groups is a central part of CMAP’s approach to the LTA program. This work plan item includes identification of appropriate organizations to participate in local projects and coordination of the project processes to involve these organizations, as well as convening partners through working committees, technical assistance providers group, and other formal and informal committees. This project also includes the incorporation of non-traditional topics within LTA projects, such as health, arts and culture, workforce development, and others.

**Products and Key Dates:** Identification of appropriate partner organizations and roles for each LTA project (ongoing). Presentation of LTA projects to relevant CMAP working committees (ongoing). Regular updates to transit agencies and other relevant stakeholders (monthly). Periodic meetings of the technical assistance providers group (quarterly).

**4<sup>th</sup> Quarter Progress:**

- Continued to track partner involvement in ongoing projects and made monthly updates to partners list. Also sought new partner involvement as relevant.

**1<sup>st</sup> Quarter Objectives:**

- Continue partner involvement in ongoing projects, and also expand partner involvement in implementation approach.
- Hold meeting of technical assistance providers group.

## **External Resource Development and Management**

**Project Manager:** Bob Dean

**Team:** Hudson, Navota, Olson, others as relevant to specific topics

**Description:** To cover a breadth of topics, CMAP will need to have access to funding resources beyond transportation sources. This project involves seeking external resources to support the LTA program and CMAP's work in general, either through competitive applications to public sector (most commonly federal or state) programs or philanthropic organizations, or through cultivation of relationships with potential funders. It also involves managing these grants, assuring that all grant requirements are met, providing periodic financial and program reports, and other activities.

Current grants which fund the LTA program in FY 16 are from the Chicago Community Trust, Cook County Department of Planning and Development, Illinois Attorney General, Illinois Department of Natural Resources (IDNR), Illinois Environmental Protection Agency (IEPA), John D. and Catherine T. MacArthur Foundation, and U.S. Department of Commerce (Economic Development Administration).

**Products and Key Dates:** Monitoring and evaluation of federal and state grant opportunities (ongoing). Periodic communication with philanthropic groups and other potential funders concerning the value of the LTA program (ongoing). Applications submitted in response to funding opportunities (as needed). Quarterly, biannual, or annual reports to funders (ongoing).

**4<sup>th</sup> Quarter Progress:**

- Posted job description for senior development position to lead external fundraising and grantseeking efforts.
- Received housing-focused grant from Chicago Community Trust, and reached agreement with Chicago Housing Authority to partially fund work related to Regional Housing Initiative.

- Continued to investigate possibility of involvement in HUD’s new fair housing regulations, which encourage a regional approach. Work on scoping a potential grant request in this area continues.

**1<sup>st</sup> Quarter Objectives:**

- Pursue other grant opportunities as they emerge.
- Hire senior development position, and prepare a strategy to increase external grantseeking across the agency.

## **Municipal Survey**

**Project Manager:** Patrick Day

**Team:** Gable, McGinnis

**Description:** This project will conduct a biennial survey of municipalities across the region to understand the degree to which the region’s local plans are up-to-date. Survey analysis will also be used to determine local government demand for new LTA project types as well as educational opportunities. The next survey will be conducted during spring-summer 2016, so only the initiation of the survey is included in the FY 16 work plan.

**Products and Key Dates:** Initiation of municipal survey (April 2016).

**4<sup>th</sup> Quarter Progress:**

- Staff implemented a final outreach plan to coordinate reminders and personal follow-ups to municipal officials to ensure favorable survey response rate.
- Closed survey on June 3 with a response rate of 81.34 percent (231 of region’s 284 municipalities responded).

**1<sup>st</sup> Quarter Objectives:**

- Perform analysis on responses received.
- Develop reporting materials for internal and external review.
- Create new Data Depot location for CMAP staff to access survey data (current, previous, future).

## **Water Resources Planning**

**Project Manager:** Jason Navota

**Team:** Hudson, Evasic

**Description:** The Water Resources Planning program includes the agency’s program in water resource planning and management, including activities not already included within the LTA program related to water quality, water supply, and wastewater. These activities are guided by CMAP’s role as the delegated authority for Areawide Water Quality Planning, GO TO 2040, and Water 2050. Other elements of water resource planning are incorporated elsewhere within the

Local Planning program. Projects include providing general watershed organization assistance; development of a watershed plan for Boone and Dutch Creeks in eastern McHenry County; and lake management activities.

**Products and Key Dates:** The Volunteer Lake Monitoring Program (VLMP) has regular deadlines throughout each program year for reporting, data management, volunteer training, and technical assistance and outreach. The Boone-Dutch program includes quarterly stakeholder meetings, quarterly progress reports, and an executive summary and watershed plan document completed by December 31, 2015. A complete list of these and other water quality related activities are enumerated in the annual Water Quality Activities Report submitted to IEPA following the end of each calendar year.

#### **4<sup>th</sup> Quarter Progress:**

- Staff continued data and GIS layers collection and review, comprehensive plan review, and planning a detention basin assessment training workshop for Lower Salt Creek watershed inventory. Two meetings were held at which stakeholders were updated. Project partners began monitoring for water quality and habitat conditions.
- Continued to follow and support efforts of the Fox River Ecosystem Partnership, Tyler Creek Watershed Coalition, Silver and Sleepy Hollow Creeks Watershed Coalition, Tower Lakes Drain Partnership, Jelkes Creek - Fox River Watershed Coalition, Blackberry and Ferson-Otter Creek Watershed stakeholders, Hickory Creek Watershed Planning Group, Buffalo Creek Clean Water Partnership, Thorn Creek Watershed stakeholders, and Chicago Wilderness. Staff attended the April, May, and June meetings of the Fox River Ecosystem Partnership (FREP) and Tyler Creek Watershed Coalition (TCWC).
- Staff prepared and presented a “resolution of support” for the BooneDutch Creek and 9 Lakes Watershed-based Plans to the FREP Executive Committee; both were unanimously approved and have been posted on the “Subwatersheds” page on the FREP website.
- Staff attended and provided input at the Illinois Nutrient Loss Reduction Strategy – Urban Stormwater Working Group (USWG) meeting on April 19 at CMAP. Staff completed a Stormwater Education Resources Matrix and submitted it to the Illinois Water Resources Center.
- Staff prepared a display covering nonpoint source pollution, lake ecosystems, water quality monitoring, and watershed planning and presented these topics at the Northeastern Illinois Envirothon on April 5 and 7.
- Work continued on two LTA projects that have a water quality component: Fox River Corridor Plan in McHenry County and Richton Park Stormwater Management Concept. Both projects are still in very early stages.
- Continued to administer the Volunteer Lake Monitoring Program, including project administration, coordination and management; volunteer monitor support; data management for volunteer data forms; provision of technical assistance to lake volunteers as needed; and assessment of water quality data. Specifics included preparing and distributing monitoring supplies for the 2016 season; conducting volunteer training; reviewing Secchi monitoring data received to date; preparing and manning a VLMP display at a Crystal Lake Discovery Day event; writing an article about the Boone-Dutch plan for a VLMP newsletter; and providing technical assistance

on such subjects as water quality data interpretation, watershed drainage, point and nonpoint source pollution, filamentous algae, and analytical laboratories.

#### **1<sup>st</sup> Quarter Objectives:**

- Continue Lower Salt Creek watershed plan work.
- Continue to attend meetings and provide technical support to the following watershed organizations as resources allow: Fox River Ecosystem Partnership, Tyler Creek Watershed Coalition, Silver and Sleepy Hollow Creeks Watershed Coalition, Tower Lakes Drain Partnership, Jelkes Creek - Fox River Watershed Coalition, Blackberry and Ferson-Otter Creek Watershed stakeholders, Hickory Creek Watershed Planning Group, Buffalo Creek Clean Water Partnership, Thorn Creek Watershed stakeholders, and Chicago Wilderness. Staff will also stay abreast of activities of Des Plaines River Watershed Plan development that Lake Co. SMC is leading.
- Continue to attend and provide input to the Illinois Nutrient Loss Reduction Strategy Urban Stormwater Working Group.
- VLMP: Plan, prepare materials, and lead a lake and watershed education event at Lake Charlotte/Kane Co. in August; continue to review Secchi Monitoring forms received from volunteers for the 2016 season; provide technical assistance to volunteers as requested.

### **Water Supply Planning**

Water supply planning activities support Water 2050 implementation efforts through grant funding from the IDNR. Activities include providing support for implementation of the Northwest Water Planning Alliance (NWPA) strategic plan; annual water-loss reporting; serving on a Technical Advisory Committee; and providing technical assistance to community planning and ordinance updates. Support for the users of Lake Michigan water will include water loss auditing and reporting assistance, data collection, and full cost accounting for water and service.

**Products and Key Dates:** Village of Campton Hills zoning ordinance (October 2015); Pingree Grove comprehensive plan (January 2016).

**4<sup>th</sup> Quarter Progress:** The IDNR grant was suspended on March 16, 2015, and thus all water supply related work by CMAP has been indefinitely suspended as well. In July 2016 IDNR requested a refund of unspent funds. Staff continued to monitor but not participate in water supply planning activities of partner organizations, such as the NWPA, MPC, and the Alliance for Water Efficiency.

**1<sup>st</sup> Quarter Objectives:** No work is anticipated for the first quarter due to lack of funding support.

### **Wastewater planning**

Wastewater planning activities include review of wastewater Facility Planning Area (FPA) amendment applications that lead to a CMAP staff recommendation made to the IEPA regarding consistency of the request with the federally approved Illinois Water Quality Management Plan. FPA application review and recommendations are shared with the CMAP

Wastewater Committee who also makes a recommendation to IEPA. This work is funded by the IEPA.

**Products and Key Dates:** Reviews are conducted as needed.

**4<sup>th</sup> Quarter Progress:**

- Continued discussions of water quality management plan reviews with IEPA and internal staff.
- Reviewed, posted public notices, created signoff letters, and otherwise processed approximately 30 NPDES and SRF applications.
- Worked internally to update data that we provide to the public on FPA boundaries and NPDES permit locations.

**1<sup>st</sup> Quarter Objectives:**

- Revise the CMAP webpage regarding our wastewater/NPDES work, as well as the online process for the public to obtain FPA maps.
- Process public notices for Level III NPDES and SRF notices, and codify our approach to continuing this work.
- Develop materials including an agenda, review and minutes for any upcoming Wastewater Committee Meetings.

## **POLICY ANALYSIS AND DEVELOPMENT PROGRAM**

**Program Oversight:** Tom Kotarac

GO TO 2040 addresses broad issues of governance and policy, which are equally as important as physical infrastructure to our region's future. The plan's approach in this area is to support activities that create a favorable policy environment for sustainable prosperity and regional job growth. The primary goal of this core program is to use the agency's vast data resources to generate robust analyses in subject areas aligning with GO TO 2040. Dissemination of this analysis provides the context for strategic coordination on policy with other organizations, including administrative and/or legislative action. This core program reflects agency priorities, ranging from transportation finance to economic innovation to state and local taxation to broader land use issues including housing and natural resource policies. The main activities include research and analysis, steering GO TO 2040 priorities through the agency's committee structure, legislative analysis, and coordination by CMAP staff with other organizations.

### **AREA 1: Regional Mobility Federal and State Transportation Policy Analysis**

**Project Manager:** Alex Beata

**Team:** Hollander, Murdock

**Description:** The current federal transportation authorization, MAP-21, will expire in September 2014. Despite a number of positive reforms, MAP-21 has not addressed sustainable

funding, the need for a robust, multimodal freight program, or a performance-based approach to investment decisions. The State of Illinois faces similar challenges, given declining state resources, episodic state bond programs, and unclear methodologies for project prioritization. This project will continue CMAP's leadership role on these key issues.

**Products and Key Dates:** Ongoing research on federal and state transportation finance issues via issue briefs and the Policy Updates blog (ongoing).

#### **4<sup>th</sup> Quarter Progress:**

- Monitored the implementation of the FAST Act and reported to various CMAP committees.
- Drafted comment letters on National Multimodal Freight Network, draft National Freight Strategic Plan, National Highway Freight Network designation, commented on STB proposed scope of study for DEIS for the Great Lakes Basin Railroad proposal and STB proposal for railroad data reporting.
- Published policy updates and the state budget and the value capture for transit legislation.
- Participated in IDOT subcommittees for the development of the state's long-range transportation plan, including a freight component.
- Participated in CAGTC activities.

#### **1<sup>st</sup> Quarter Objectives:**

- Continued monitoring and analysis of federal and state legislative and regulatory activity. Publish Policy Updates and issue briefs as needed; brief CMAP committees as needed.
- Continued outreach with stakeholders and participation in committees.

## **Major Capital Projects Implementation**

**Project Manager:** Tom Kotarac

**Team:** Bozic, Dean, Elam, Schuh

**Description:** While the primary transportation emphasis of GO TO 2040 is to maintain and modernize, the plan contains a handful of fiscally constrained major capital projects that will maximize regional benefits of mobility and economic development. CMAP will deploy some resources, in coordination with state, regional, and local agencies and groups, to generate the data, information, policy analysis, and outreach to advance implementation of GO TO 2040's fiscally constrained priority projects. The implementation of congestion pricing will continue to be a major priority of this work.

**Products and Key Dates:** Bi-monthly internal meetings and project updates (ongoing); other technical assistance and involvement with project planning (ongoing).

#### **4<sup>th</sup> Quarter Progress:**

- Helped develop CREATE projects for the DOT FASTLANE Grant opportunity (CMAP co-applicant).
- Supported I-55 Stevenson Express Toll Lanes Project at State Legislative Hearing, press conference, and letter to IDOT.
- MPO Policy Committee presentations on several major capital projects.
- Participated in meetings with stakeholders regarding 290 reconstruction and Oak Park community plans.
- Participated in meetings and briefings on Chicago Union Station Master Plan.

**1<sup>st</sup> Quarter Objectives:**

- CMAP participation on Amtrak Chicago Union Station Community Advisory Council.
- Co-host tour of several large Chicago projects for Transportation Committee Members.
- DOT debrief for unsuccessful FASTLANE applications.
- Develop first draft of the FY 17 Major Capital Projects prioritization plan.

## **Freight Plan and Policy Development (Q1)**

**Project manager:** Alex Beata

**Team:** Project Managers and Teams as noted, and other relevant staff

**Description:** This project supports analyses for development of a Freight Plan for the CMAP region, scheduled to coincide with publication of the State of Illinois Freight Plan in December 2017. The plan will highlight major directions for freight planning and policy in the CMAP region as well as highlight critical project types. This project contains activities to finalize the existing conditions assessment begun in FY16, new research on policies and strategies, and coordination of programming and engagement activities. The following outlines a series of topical memos and a municipal survey to assist development of the freight plan (project managers are listed first).

**Products and key dates:**

- Survey of Municipal Freight Regulation Practices (Murdock, Day, A. Beata, October 2016).
- Freight supportive land use preservation and conflict mitigation strategies (Oo, Murdock, December 2016).
- Definition of Critical Urban Freight Corridors (Murtha, A. Beata, Murdock, January 2017).
- Summary of emerging federal safety regulations for trucks and rail (A. Beata, Murtha, new Policy hire, March 2017).
- Truck Routing Policy and Statutory Strategies (Murdock, Murtha, March 2017).
- Environmental Justice Strategies in the Freight Plan (Murdock, Oo, June 2017).
- Intermodal Practice and Strategy Analysis (A. Beata, Oo, B. Peterson, Schuh, new Policy hire, July 2017).
- Analysis of Concentrated Freight Land Use & Transportation Corridors (A. Beata, new Policy hire, Oo, July 2017).

### **1<sup>st</sup> Quarter Objectives:**

- Initiate literature review of freight supportive land use preservation and conflict mitigation strategies.
- Initiate literature review of intermodal practice and strategy analysis.
- Complete detail mapping of subregional freight clusters and profiles.
- Identify and interview municipalities to study local freight regulation practices. Complete draft memo.
- Present CUFCs to MPO Policy Committee for approval.

## **AREA 2: Freight Planning Policy**

### **Freight Snapshot Update**

**Project Manager:** Alex Beata

**Team:** Murtha, Schmidt, Frank

**Description:** This project will describe how freight moves through the region's transportation system. It will inventory existing facilities and provide high-level descriptive statistics on their recent and current use. Descriptive statistics could include the following: traffic volumes, miles traveled, delay, reliability, safety, intermodal transfers, barge volumes, and air cargo volumes. This description will apply to all freight modes; highway statistics will, to the extent possible, be stratified across classes of jurisdictions and differentiate through trips from intraregional trips.

**Products and Key Dates:** Update of select data items within the Freight Snapshot (October 2015), memo summarizing non-highway statistics (November 2015), memo summarizing highway statistics (December 2015)

### **4<sup>th</sup> Quarter Progress:**

- Continued analysis of ATRI and NPMRDS trucking datasets in other areas of FY16 work plan.
- Continued coordination with public-sector partners on grade crossings.
- Secured new rail performance data for Chicago area.

### **1<sup>st</sup> Quarter Objectives:**

- No tasks planned.

## **Freight Deficiency Analysis**

**Project Manager:** Alex Beata

**Team:** Murtha, Murdock

**Description:** This project will combine and analyze the transportation and land use data to identify a general coverage of freight bottlenecks and other deficiencies in the region. It will identify congested locations, safety hot spots, inadequate infrastructure, and conflicts between

modal systems. While the project will not identify specific capital improvements to solve these deficiencies, it will offer a menu of solutions.

**Products and Key Dates:** Inventory of select deficiencies (January 2016), analysis of highway-rail grade crossing delays (March 2016), analysis of air cargo and water cargo deficiencies (May 2016).

**4<sup>th</sup> Quarter Progress:**

- Continued research exploring the causes of trucking bottlenecks in the region and more detailed truck origin-destination analysis.
- Secured new rail performance data for Chicago area.
- QA/QC on freight deficiency map.

**1<sup>st</sup> Quarter Objectives:**

- Continue research and refinement on highway-rail grade crossings, truck origins and destinations, and trucking bottlenecks.

## **Local Freight Policy, Planning, and Land Use Analysis**

**Project Manager:** Jacki Murdock

**Team:** Beata, Brown, Murtha, Schuh, Oo

**Description:** This project will provide an analysis of how communities regulate freight movement and land uses to better understand the range of local regulations and their impacts. Analysis will assess trends in freight related land use and development, as well as well as catalogue and assess the extent and impact of truck operational restrictions. This project will also provide material for the freight snapshot regarding the fiscal and policy related decisions driving freight supportive land use, infrastructure, and local truck regulations.

**Products and Key Dates:** Memo describing federal, state, and local regulatory context (November 2015); Memo summarizing truck operational issues (January 2016); Memo describing freight related development trends including an assessment of freight supportive and freight sensitive areas (April 2016); Memo summarizing survey results on the drivers of freight related land use and freight routing and delivery regulations, such as fiscal and quality of life factors (June 2016).

**4<sup>th</sup> Quarter Progress:**

- Conducted further analysis on freight related land use to identify freight supportive areas in the region and highlight freight/land use conflicts.
- Presented memo summarizing analysis of freight supportive and freight sensitive areas for the Freight Committee.

**1<sup>st</sup> Quarter Objectives:**

- Use the freight land use clusters to identify communities with concentrations of freight supportive land use.
- Develop an interview template on how communities plan for freight.

- Interviews communities that have concentrations of freight supportive land use or many freight routing restrictions to better understand how communities plan for freight. Complete draft memo.

## **AREA 3: Regional Economy**

### **Regional Economic Analysis**

**Project Manager:** Simone Weil

**Staff:** B. Peterson, Komp, Hughes

**Description:** CMAP collects and analyzes data on regional economic indicators to keep our partners and the general public aware of the region’s broad economic trends, especially related to our major industry clusters and the workforce and innovation recommendations of GO TO 2040. This project continues the update of the existing indicators and associated quarterly policy updates. Policy updates will focus on analyses underway for the next plan as well as potential for regional coordination within these topic areas.

**Products and Key Dates:** Quarterly activities include rolling annual updates to the microsite with the inclusion of recently acquired data from other regions, analysis of indicators and related data through series of policy updates; Snapshot report or policy update series on regional coordination around selected economic indicators (December 2015).

#### **4<sup>th</sup> Quarter Progress:**

- Published policy update on the region’s labor market.
- Daily Herald published regional economic indicators data.
- Compiled and analyzed innovation indicator data.
- Share policy update findings with Economic Development Committee.
- Scoped policy update on business churn.
- Refine scope for FY17 policy updates.

#### **1<sup>st</sup> Quarter Objectives:**

- Publish new data for innovation indicators.
- Publish follow-up policy update from Chicago Fed presentation on shifting regional economic trends.
- Draft and publish policy update on business churn.
- Share data and analysis among interested stakeholders.

## **Analyses of Mobility and the Regional Economy/Supply Chain Analyses (Q1)**

**Project Manager:** Brian Peterson

**Staff:** Weil, Schuh, Murdock, Komp, R&A TBD

**Description:** CMAP’s drill down work has indicated the need to improve the movement of goods and workers to support the region’s industry clusters. In addition, modernizing approaches to supply chain management are changing the ways that goods move into and through the region. This project will provide two explorations of goods movement, focusing on supply chains. The first analysis will provide a high-level assessment of movement of goods to and from the region through Freight Analysis Framework (FAF) data as well as outline how modern supply chain approaches are changing how businesses move goods. This analysis will also contribute to the freight planning work. The second analysis will establish a framework for supply chain analyses in the region via a specific assessment of the metals industry supply chain.

**Products and Key Dates:** CMAP Region Supply Chains (September 2015); Metals Industry Supply Chain Analysis (September 2016).

**4<sup>th</sup> Quarter Progress:**

- Stakeholder outreach.
- Began drafting text.

**1<sup>st</sup> Quarter Objectives:**

- Complete stakeholder interviews.
- Complete draft and work with communications on layout/graphics.
- Present findings to E.D. committee (Sept. 26, 2016).
- Final report published in September 2016.

## **Regional Housing and Development Analysis**

**Project Manager:** Liz Schuh

**Team:** Burch, Morck, Murdock, Z. Vernon, New Policy Hire

**Description:** GO TO 2040 emphasizes the need to coordinate planning for transportation, land use, and housing. This project will continue to enhance the agency’s understanding of housing and land use changes in the region and provide education on topics related to the interaction of land use, transportation, and economic competitiveness. Quarterly analyses via Policy Updates and/or issue briefs will continue to cover trends such as building permits, housing diversity, housing tenure changes, non-residential land use trends, and multijurisdictional land use planning. Staff will assess the potential for development of a set of quarterly housing and development indicators. There will be some integration of the analysis of regional development trends with work under the Regional Tax Policy Analysis project and the Regional Economic Indicators.

**Products and Key Dates:** Analysis and policy blog updates on the impacts of housing and non-residential development change in the region (quarterly).

**4<sup>th</sup> Quarter Progress:**

- Developed a Policy Update on expected Population Estimates Program city-level data, released in May.
- Provided information and presentations on prior Policy Updates as requested.

**1<sup>st</sup> Quarter Objectives:**

- Publish policy update on concentrations of industrial development in the region.

## **Regional Tax Policy Analysis**

**Project Manager:** Lindsay Hollander

**Team:** Komp, Murdock, Oo

**Description:** This project supports CMAP’s commitment to state and local tax policy reform through a series of analyses on the key issues affecting transportation, land use, economic development, and equity in northeastern Illinois. This project will also include ongoing outreach to CMAP partners on tax policy issues, as well as work to incorporate tax policy analysis into local planning efforts. Topics are likely to include an expanded analysis of the property tax, an updated analysis of sales tax rebates, an analysis of transportation user fees, and an analysis on local transportation revenues.

**Products and Key Dates:** The project will be executed as a series of four issue briefs or policy updates to be published in October, January, April, and June.

**4<sup>th</sup> Quarter Progress:**

- Completed Policy Update on sales tax rebates.
- Presented sales tax rebate analysis to Land Use Committee.
- Researched local transportation user fees.
- Provided analysis for various local planning projects.

**1<sup>st</sup> Quarter Objectives:**

- Complete Policy Update on local transportation user fees .
- Collect and process regional property value and taxation data.

## **Assessment of the Transportation Impacts of Retail Corridors/Multijurisdictional Transportation Impacts of Development Corridors (Q1)**

**Project Manager:** Lindsay Hollander

**Team:** Schuh, N. Peterson, New Policy Hire

**Description:** CMAP has provided a series of analyses on the fiscal and economic impacts of various land use types. This project will expand upon that work by analyzing the transportation utilization and cost impacts of retail agglomerations. Tasks include identification of the region’s retail corridors, assessment of the role that transportation implementers play in

single and cumulative development approvals, and completion of case studies of a subset of retail corridors. The case study analyses will assess transportation network utilization and costs across jurisdictions.

**Products and Key Dates:** Consultant contract (September 2015); draft report (June 2016).

**4<sup>th</sup> Quarter Progress:**

- None. Project was on hold due to budget considerations.

**1<sup>st</sup> Quarter Objectives:**

- Begin work on the project with the consultant on selecting case studies for travel shed/market area analysis.

## **AREA 4: CMAP/MPO Committee Support and Legislative Strategy**

### **State Legislative Strategy/State Legislative Analysis and Engagement (Q1)**

**Project Manager:** Gordon Smith

**Team:** Kotarac, Weil, Cefali, other policy staff

**Description:** Under this project, staff will monitor legislative activities at the Illinois General Assembly during regular and veto session and actions taken by the Governor, such as vetoes, executive orders, or other relevant announcements that impact our region. Staff will maintain relationships with key staff in the House, Senate, Governor's Office, other constitutional offices and state departments to keep abreast of these activities. Staff will also maintain relationships with CMAP's partners and stakeholders to keep informed with their legislative concerns and initiatives. Staff will provide an analysis of bills of significant interest to CMAP and the status of these bills as they move through the legislative process. Staff will provide written and verbal reports on these activities regularly to executive staff, CMAP Board, and policy and working committees. Staff will often submit Policy Updates on relevant topics of interest.

**Products and Key Dates:** State Agenda (October 2015); Monthly Board Report, Final Legislative Report (June 2016); Veto Session Report (TBD); Policy Updates on state legislative issues (ongoing); factsheets on GO TO 2040 priorities (as needed); outreach strategy outline.

**4<sup>th</sup> Quarter Progress:**

- During the period Joe, Mayors Bennet and Noak and Gordon met with each of the caucus leadership (Sens. Cullerton and Radogno and Reps. Durkin and Currie) in Springfield to discuss the reinstatement effort for the Comprehensive Regional Planning Fund (CRPF).
- Board members Athas, Reinbold, Schofield and Skosey participated in a drive down to Springfield to engage members of the General Assembly on behalf of CMAP to reinstate the CRPF.

- Provided regular briefings for bill sponsors on each of the CRPF reinstatement bill efforts and activities.
- Met with approx. 30 different legislators to discuss CRPF, along with the 2016 State Legislative Principles and Agenda, CMAP funding, policy initiatives, and other GO TO 2040 implementation activities.
- Conducted weekly conference call with the State’s MPO directors to discuss statewide association and support to reinstate the Comprehensive Regional Planning Fund (CRPF).
- Staff continued to track legislative activities.
- Reviewed state legislation related to transportation funding, including state appropriations bill and a proposed state constitutional amendment.
- Continue building coalition of support for CMAP’s legislative initiative (30 sponsors to date).
- Convened a meeting of the CMAP legislative working group.

**1<sup>st</sup> Quarter Objectives:**

- Continue to meet with legislators and staff to discuss agency funding, CRPF, State Legislative Principles, CMAP policy initiatives, and other GO TO 2040 implementation activities and ON TO 2050 development activities.
- Continue building coalition of support for CMAP’s legislative initiatives.
- Continue legislative tracking activities.
- Convene a meeting of the CMAP legislative working group.
- Develop and execute the first of many legislative outreach forums for our northeast Illinois legislative caucus.

## **CMAP Operations Funding and Regional Infrastructure Fund**

**Project Manager:** Tom Kotarac and Bob Dean

**Team:** Garritano, G. Smith, Weil

**Description:** Under this project, staff will pursue FUND 2040, a sustainable funding plan and implementation strategy that diversifies CMAP’s resources for operating revenues that will match federal funds, allow some expansion of non-transportation activities, enhance the local technical assistance program and provide capital funding for infrastructure projects that have regional benefits. Based on the progress of activities in the previous fiscal year, staff will develop an action plan that leads to state legislation that enables these activities. Should support for this approach not be realized, staff will develop alternative means for diversifying CMAP revenues.

**Products and Key Dates:** further refinement of regional infrastructure proposals (September 2016)

**4<sup>th</sup> Quarter Progress:**

- Developed draft legislative proposals for regional infrastructure fund proposals.
- Stakeholder outreach on regional infrastructure proposals.

- Dues structure adopted by Board.

#### 1<sup>st</sup> Quarter Objectives:

- Continued stakeholder outreach on regional infrastructure proposal.
- Dues billing and invoice administration.

## Federal Legislative Strategy

**Project Manager:** Tom Kotarac

**Team:** Beata, Murdock, other relevant staff

**Description:** Under this project, staff will monitor actions in the U.S. Congress and other relevant federal agencies that impact our region. Specific continuing areas of focus include FAST Act implementation, rail safety legislation, annual appropriations bills and Water Resources Development Acts.

**Products and Key Dates:** Federal Agenda (January 2016); Policy Updates on federal legislative issues (ongoing); MPO Consolidation Rule Letters (August 2016)

#### 4<sup>th</sup> Quarter Progress:

- Provided technical assistance on FY 17 Appropriations bills and proposed Water Resources Development Act (WRDA) bills in the U.S. House and Senate.
- Met with IL Delegation staff and Members regarding CMAP Federal Legislative Agenda priorities.

#### 1<sup>st</sup> Quarter Objectives:

- Bipartisan Congressional letters to DOT regarding MPO consolidation rule.
- CMAP and local stakeholder letters regarding MPO consolidation rule.
- Comments filed on proposed rules and guidance, including freight and congestion performance rules and DOT's draft national multimodal map.
- Continue outreach to Illinois congressional delegation and administration officials.

## CMAP and MPO Committee Support

**Team:** Dean, Kotarac, Porter (coordinating, policy committees); Grover, Dixon (advisory committees); Beck, Burch, Dixon, Ostrander, Weil (working committees)

**Description:** CMAP has committees at the policy, coordinating, advisory, and working levels that play integral roles in the agency's planning processes. CMAP provides staff support to these committees. With the adoption of GO TO 2040, committee focus has shifted from the planning process to implementation. While many implementation areas of the plan are led by CMAP, other areas require leadership from other implementers. Moving forward, CMAP's committees, primarily at the working level, should be used to ensure that CMAP can measure progress toward plan implementation on both staff work and efforts by outside implementers.

**Products:** Agendas, meeting minutes, and supporting materials (policy, coordinating, advisory, working levels); implement mechanism to collect and share information on GO TO 2040 implementation activities occurring throughout the region (working committee level) – quarterly.

**4<sup>th</sup> Quarter Progress:**

- All committees’ materials were prepared and meetings were held. Working committee summaries prepared on a monthly basis.

**1<sup>st</sup> Quarter Objectives:**

- Continue to convene committees as scheduled and provide summaries as appropriate.

## **COMPREHENSIVE REGIONAL PLAN UPDATE & PLAN DEVELOPMENT/ON TO 2050 Development (Q1)**

**Program Management:** Kristin Ihnchak, Liz Schuh

This program will begin developing the successor to GO TO 2040, which is due to be complete in 2018. GO TO 2040 provides a solid foundation and vision for the future of the region. Development of the next comprehensive regional plan will build upon that foundation and refine the major policy objectives of GO TO 2040 in a manner that is supportive of the agency’s core land use and transportation functions, as well as identify limited new policy directions that are complementary to CMAP’s role. More specific policies and recommendations may address both the granularity in the current plan’s policies as well as expand to geographically-oriented approaches for some policy areas. Research and analysis performed in FY16 will refine policy approaches as well as develop the required resources for socioeconomic forecasting, scenario planning, and transportation project assessment and selection. Initial phases of stakeholder outreach and development of the plan’s overarching engagement strategy are also included in this approach.

### **AREA 1: Plan Outreach and Communications Comprehensive Plan Communications Strategy**

**Project Manager:** Tina Fassett Smith

**Team:** Ihnchak, Schuh, H. Beata, Garritano, and other relevant staff

**Description:** This area will support the comprehensive plan program co-leaders by continuing the implementation of a focused communications strategy to enhance the effectiveness of all projects within the program. This effort will include helping program and project leaders to articulate clear priorities that are necessary for successful stakeholder engagement and for the success of the plan itself. This project will develop a new or updated long-term communications and outreach strategy document annually. Support in FY 17 will include helping to form messaging and communication strategies for key stakeholders around particular topics of interest for ON TO 2050, developing required supportive web and print

materials, and building media and stakeholder awareness of the plan and engagement opportunities.

**Products and Key Dates:** Continue to develop messaging and communications strategies for plan development work (ongoing); Assist in preparation of regional priorities report (October 2016) and snapshot reports (ongoing); Prepare public-facing materials in preparation for public engagement around alternative futures (spring 2017); Develop web mapping tool for layers and interactives (ongoing); Carry out other ongoing communication activities to be identified in support of ON TO 2050.

#### **4<sup>th</sup> Quarter Progress:**

- Continued to execute the strategy for [FY16 near-term engagement](#).
- Supported release of the first ON TO 2050 strategy paper, Integrating Green Infrastructure.
- Working with Outreach staff, held the first ON TO 2050 Big Ideas Forum on June 20 at the Stony Island Arts Bank with more than 150 guests.
- Supported preparation and release of the Emerging Priorities for ON TO 2050 draft report for public comment on June 29.
- Prepared ON TO 2050 remarks for the Executive Director, which were delivered on June 29 at the City Club of Chicago.
- Supported release of the first ON TO 2050 snapshot report, Regional Economy and Clusters: Building on our strengths.
- Continued development of replicable tools for interactive web infographics and mapping, pending availability of funds.
- Begin development of long-term communications and outreach plan for duration of ON TO 2050 development.

#### **1<sup>st</sup> Quarter Objectives:**

- Support release and production of multiple ON TO 2050 snapshot and strategy papers, including reports on travel behavior trends, demographics, and transportation system funding.
- Support Outreach staff in preparation for additional ON TO 2050 Big Ideas forums on topics including planning for post-congestion travel, the state of the regional economy, planning for aging populations, and designing for climate resilience.
- Support production and release of the final Emerging Priorities for ON TO 2050 report.
- Complete and launch one of the interactive web infographics currently under development.
- Produce draft of long-term communications plan for duration of ON TO 2050 development.

## **Comprehensive Plan Outreach Strategy**

**Project Manager:** Jane Grover

**Team:** Ihnchak, Schuh, Garritano, Harris, New Outreach Hires, and other relevant staff

**Description:** The outreach strategy for ON TO 2050 will seek to establish a broad coalition of support among a variety of audiences, including elected officials and local governments, service providers, business leaders, nonprofit organizations, philanthropic stakeholders, and others. Specific outreach activities in FY 17 will include continued engagement around plan kick-off activities, including facilitating regional opportunities and challenges workshops and topical forums, along with preparation for the intensive summer of engagement around alternative futures in 2017. In addition, the outreach team will provide support to strategy paper leaders in engagement efforts around specific topics of interest to the planning process. This project will contribute substantially to the long-term communications and outreach strategy document described above.

**Products and Key Dates:** Assist in preparation of regional priorities report (October 2016); Organize and develop topical forums (ongoing); Preparatory tasks for alternative futures engagement (ongoing); Ongoing stakeholder and partner engagement as needed.

#### **4<sup>th</sup> Quarter Progress:**

- Continue to execute the strategy for [FY16 near-term engagement](#).
- Collect and organize plan input data generated from community outreach events, prepare database and reports.
- Work with project managers to plan further forums in the ON TO 2050 series, along with other topic-based engagement activities.
- Begin development of long-term communications and outreach plan for duration of ON TO 2050 development.

#### **1<sup>st</sup> Quarter Objectives:**

- Continue to expand and deepen the agency's network of allies, including in the private sector, through on-going outreach events, including workshops, meetings, and the forum series.
- Revise the ON TO 2050 outreach presentation to solicit public comment on the issues identified in the Regional Priorities Report.
- Help coordinate the agency's public participation initiatives for plan development with the agency's governmental affairs efforts.
- Continue development of long-term public participation plan for all phases of plan development.

## **Plan Format Development**

**Project Managers:** Kristin Ihnchak, Liz Schuh

**Team:** Dean, Fassett Smith, Garritano, Grover, H. Beata, Murdock, Weiskind, and other relevant staff

**Description:** This project will develop the format and organizational structure for ON TO 2050 to set the foundation for drafting the plan in FY18. Online and printed formats will be considered, and work may include investigation of web platforms that could help communicate the plan to various audiences. It is anticipated that initial ON TO 2050 plan themes, as well as

key audiences, will be identified, and peer MPO plans reviewed, to inform the organizational structure and format. This project will also identify preliminary plan implementation priorities to set the agency up for implementation success directly following the plan's adoption.

**Products and Key Dates:** Review of peer MPOs (December 2016). Proposed plan format (June 2017). Preliminary implementation strategy (June 2017).

**1<sup>st</sup> Quarter Objectives:**

- Research peer MPO plans for format and structure, both physical and on the web. Research and review relevant web tools for displaying and communicating plan content, including any employed by peer MPOs, nonprofits, municipalities, and consulting firms.

## **AREA 2: Analysis and Strategy Development**

### **Alternative Futures Scenario Development**

**Project Managers:** Kristin Ihnchak, Liz Schuh

**Team:** Fassett-Smith, Grover, Heither, Irvin, Oo, Patronskey, Zwiebach, and other relevant staff

**Description:** The summer of 2017 will feature public engagement around potential alternative futures for the region. Preparatory work for this engagement will continue in FY17, including identification of various alternative futures (such as the regional impacts of drastic climate change, increased elderly population, advances in transportation technology, etc.), high-level research and analysis of the probable impacts of those futures, selection of a set of futures to focus on during the engagement process, development of selected futures and workshop format (including MetroQuest), and initial deployment of outreach activities.

**Products and Key Dates:** Research and development of concepts (On-Going). Forum on the set of concepts (October 2016). Proposed alternative futures engagement strategy (March 2017).

**4<sup>th</sup> Quarter Progress:**

- Refined "Alternative Futures" approach and identify needs for FY 17.
- Developed and presented a memo to CMAP working committees explaining the background and proposed approach.
- Conducted internal exercises to develop the universe of Alternative Futures.

**1<sup>st</sup> Quarter Objectives:**

- Consult with internal staff to develop list of trends for consideration.
- Organize workshop with external experts to take place in August 2016.
- Solicit guidance from CMAP working committees to finalize scenario trends for analysis.

## **Regional Snapshot Analyses**

**Project Managers:** Kristin Ihnchak, Liz Schuh

**Team:** Project managers and teams as noted, Communications and Outreach staff, and other relevant staff

**Description:** This project will develop a series of snapshot reports that assess existing conditions and regional progress on topics and indicators emphasized in GO TO 2040 as well as selected areas being evaluated for the next plan. Key findings from these snapshots will support the development of a regional report or reports in FY17 that summarize existing conditions, progress made toward the GO TO 2040 indicators, and/or the policy directions that will be addressed in the next plan. Snapshot reports are expected to be brought to CMAP working committees for review and comment. They may also be discussed by appropriate next plan working groups. Specific analyses will include (project managers are listed first for each team):

- **Regional economic clusters and trends** (Weil, B. Peterson, Komp; April 2016)
  - 4<sup>th</sup> Quarter Progress:**
    - Compiled and analyzed data.
    - Completed literature review of cluster mapping and regional economic trends.
    - Developed rough draft of report, including draft graphics.
    - Presented initial findings to Economic Development Committee.
    - Published snapshot.
  - 1<sup>st</sup> Quarter Objectives:**
    - Share final draft with relevant committees.
  
- **Demographic trends** (Murdock, Oo, Cruise, R. Lopez; May 2016)
  - 4<sup>th</sup> Quarter Progress:**
    - Finished draft snapshot.
    - Draft reviewed by next plan managers and executive team.
    - Presented findings to CMAP working committees.
  - 1<sup>st</sup> Quarter Objectives:**
    - Finalize snapshot text, graphics and design.
    - Publish snapshot.
  
- **Infill and Transit-Oriented Development (TOD) trends** (Zwiebach, Menninger, Komp, Oo; June 2016)
  - 4<sup>th</sup> Quarter Progress:**
    - Completed majority of infill analysis using NDD indicator, and demographic indicators, among others.
    - Completed majority of TOD trends analysis.
    - Presented draft findings to CMAP's Land Use and Environment and Natural Resources committees.
    - Developed draft snapshot.
  - 1<sup>st</sup> Quarter Objectives:**
    - Finalize analyses, text, and graphics.
    - Circulate draft snapshot to internal team for feedback.
    - Present findings to relevant CMAP working committees.
    - Publish snapshot.
  
- **Travel behavior trends** (Irvin, Elam, Murtha; June 2016)

**4<sup>th</sup> Quarter Progress:**

- Presented findings to Council of Mayors Executive Committee, RTA, CDOT brown bag, and at the DuPage Transit Forum.
- Worked through internal review process for text and analysis.

**1<sup>st</sup> Quarter Objectives:**

- Finalize graphics and layout.
- Publish snapshot.

- **Transit system and trends** (Menninger, D. Ferguson, Murtha; December 2016)

**4<sup>th</sup> Quarter Progress:**

- Met with data team at RTA to review available data and avoid duplicate reporting.

**1<sup>st</sup> Quarter Objectives:**

- Finalize list of measures to be reported.
- Analyze trends and implications for regional travel.
- Discuss initial findings and data with transit service boards.

- **Highway network and trends** (Elam, D. Ferguson, Murtha, Menninger; October 2016)

**4<sup>th</sup> Quarter Progress:**

- Drafted text and graphics for snapshot report.

**1<sup>st</sup> Quarter Objectives:**

- Initial review of snapshot report.
- Discuss initial findings and data with highway agencies at September TC.

- **Freight system trends** (Beata, Murdock, Murtha, Oo; July 2016)

**4<sup>th</sup> Quarter Progress:**

- Drafted text and graphics for snapshot report.
- Initial review of snapshot report.

**1<sup>st</sup> Quarter Objectives:**

- Finalize and publish snapshot report.

- **Local governance and tax policy trends** (Weil, Hollander, Murdock, Komp; November 2016)

**1<sup>st</sup> Quarter Objectives:**

- Develop scope of work and gather initial data and information.

- **Natural resources trends** (Daly, Beck, Navota, Irvin; December 2016)

**1<sup>st</sup> Quarter Objectives:**

- Develop scope of work and gather initial data and information. Present the project approach to the Environment Working Committee.

- **Non-motorized transportation** (Bayley, Daly, O'Neal; February 2017)

**1<sup>st</sup> Quarter Objectives:**

- Develop scope of work and gather initial data and information.

- **Local food** (Daly, Navota; March 2017)

**1<sup>st</sup> Quarter Objectives:**

- Develop scope of work and gather initial data and information. Present the project approach to the Environment Working Committee.

## Assessment of New Policy Directions

**Project Managers:** Kristin Ihnchak, Liz Schuh

**Team:** Project managers and teams as noted, Communications and Outreach staff, and other relevant staff

**Description:** GO TO 2040 identifies a broad set of transportation and land use policies for the region. This project will evaluate more specific strategies for selected GO TO 2040 policies as well as assess a limited number of new policy areas through creation of internal strategy papers or memos, which will summarize the agency’s potential approach to each area. Project areas addressing topics that cross multiple CMAP committees and/or areas of greater potential policy change may develop working groups comprised of committee representatives and other key stakeholders to assist in policy development. Strategy papers are expected to be brought to CMAP working committees and key stakeholders for discussion following their completion. During the development of the strategy paper, each team will develop strategies for assessment in scenario development and appropriate analytical approaches in conjunction with the research & analysis team. These assessments will conclude with memos outlining scenario inputs and options for indicators for the next plan. Topics for evaluation include (project managers are listed first for each team):

- **Green infrastructure co-benefits** (Yeung; March 2016)  
**4<sup>th</sup> Quarter Progress:**
  - Completed and published the strategy paper.
- **Comparative assessment of tax policies and land use frameworks** (Hollander, Oo; July 2016)  
**4<sup>th</sup> Quarter Progress:**
  - Completed early draft of strategy paper; presented and sought feedback on draft strategy paper from working committees and other partners.**1<sup>st</sup> Quarter Objectives:**
  - Incorporate feedback on the draft paper; complete final strategy paper.
- **Reinvestment and infill strategies** (Manno-Oo, Komp, Scott; September 2016)  
**4<sup>th</sup> Quarter Progress:**
  - Convened Resource Group to discuss disinvested areas (May) and began drafting Strategy Paper.**1<sup>st</sup> Quarter Objectives:**
  - Present draft strategy paper to Resource Group and Land Use, Economic Development, and Housing committees.
  - Hold September Resource Group meeting.
- **Climate resilience** (Ihnchak, Oo; July 2016)  
**4<sup>th</sup> Quarter Progress:**

- Held final resource group meeting. Presented the draft strategy paper to working committees.
- 1<sup>st</sup> Quarter Objectives:**
  - Finalize and publish the strategy paper.
- **Lands in transition** (Beck, Daly, Navota, Oo; July 2016)
  - 4<sup>th</sup> Quarter Progress:**
    - Convened resource group in May and June.
    - Developed information on state and local funding levels for open space acquisition during study time period.
    - Reviewed existing policy landscape for natural resource preservation.
    - Conducted interviews with community development directors and village administrators on the development process and natural and agricultural preservation.
    - Generated a draft set of strategies for review by resource group and the Environment Working Committee.
  - 1<sup>st</sup> Quarter Objectives:**
    - Draft strategy paper
    - Solicit feedback from resource group and CMAP working committees.
    - Complete the strategy paper.
- **Transportation system funding concepts** (Beata and Hollander, Bozic, Murdock, Ostdick, Schmidt; May 2016)
  - 4<sup>th</sup> Quarter Progress:**
    - Completed draft strategy paper; sought and incorporated feedback from partners and completed internal review.
  - 1<sup>st</sup> Quarter Objectives:**
    - Complete the strategy paper
- **Asset Management:** (Murtha, Elam; November 2016)
  - 4<sup>th</sup> Quarter Progress:**
    - Compiled literature on risk-based asset management practices at peer MPOs and State DOTs.
  - 1<sup>st</sup> Quarter Objectives:**
    - Complete the peer MPO/DOT memo on state of the practice in risk-based asset management practices and present to TC.
    - Complete resource group recruitment and hold resource group meeting.
- **Highway Operations:** (Bozic; August 2016)
  - 4<sup>th</sup> Quarter Progress:**
    - Completed draft of strategy paper.
  - 1<sup>st</sup> Quarter Objectives:**
    - Circulate for internal comments and finalize paper.
- **Transit Modernization:** (Menninger, Irvin, Elam, Komp; December 2016)
  - 4<sup>th</sup> Quarter Progress:**
    - Presented scope to Transportation Committee.

- Conducted first resource group meeting to introduce project, define initial framework, and collect feedback on direction.

**1<sup>st</sup> Quarter Objectives:**

- Hold second resource group meeting.
- Better define the primary needs of transit riders that modernization may address.
- Meet with transit operators to understand their strategy and goals for modernizing the system.

- **Inclusive growth** (Murdock, Scott, Irvin; June 2016)

**4<sup>th</sup> Quarter Progress:**

- Finalized principles memo.
- Conducted focus group with the Federal Reserve.
- Began drafting strategies and vetting them internally and through the resource group.

**1<sup>st</sup> Quarter Objectives:**

- Continue to refine strategies.
- Conduct additional focus group with the Federal Reserve.
- Interview relevant stakeholders.
- Complete initial draft of strategy paper.

- **Housing supply and affordability** (Burch, Jarr, Oo; August 2016)

**4<sup>th</sup> Quarter Progress:**

- Finalized project scope and engagement strategy.
- Conducted two meetings with the Housing Committee to introduce the project, better define housing choice, and discuss barriers to choice.

**1<sup>st</sup> Quarter Objectives:**

- Explore geographic nuance associated with housing choice and barriers.
- Finalize paper outline and begin drafting the strategy paper.

- **Transportation technology** (Irvin, Beata, Murtha; December 2016)

**1<sup>st</sup> Quarter Objectives:**

- Select consultant and initiate project.
- Conduct interviews in partnership with consultant.
- Receive and review draft interim deliverable on transit technology, present to transit modernization resource group.

- **Community capacity** (Day, Hollander, Komp; June 2017)

**1<sup>st</sup> Quarter Objectives:**

- Finalize scope of work and initiate project.
- Convene first Resource Group meeting.
- Identify Focus Groups and schedule sessions.
- Assess measures and definitions of municipal capacity.

**Water** (Navota, Beck, Hudson; January 2017)

**1<sup>st</sup> Quarter Objectives:**

- Finalize scope of work.
- Initiate project with team / assignments.

- Produce draft summary of research and findings and preliminary future directions.
- Establish contact lists of external partners for topics.
- **Stormwater** (Beck, Evasic, Navota; February 2017)  
**1<sup>st</sup> Quarter Objectives:**
  - Finalize scope of work and initiate project.
- **Regional economic cluster analysis** (B. Peterson, Komp, Hughes; March 2017)  
**1<sup>st</sup> Quarter Objectives:**
  - Develop scope and initiate project.
- **Economic resilience** (Weil, B. Peterson, Komp; May 2017)  
**1<sup>st</sup> Quarter Objectives:**
  - Finalize scope of work and initiate project research.
  - Identify focus group members and schedule sessions for Q3 and Q4.
- **Disinvested areas** (Oo, Murdock, Burch, Manno, Zwiebach; March 2017)  
**1<sup>st</sup> Quarter Objectives:**
  - Complete scope.
  - Analyze measures of disinvestment.
- **Energy** (Olson, Peterson; March 2017)  
**1<sup>st</sup> Quarter Objectives:**
  - Convene partner organization leads (Foresight Design Initiative, Environmental Law and Policy Center, and Chicago Community Trust) to plot out timeline, partner responsibilities, and finalize scope of work / budget.
  - Finalize resource group and convene kickoff meeting.
- **Public health** (Zwiebach, Johnson; June 2017)  
**1<sup>st</sup> Quarter Objectives:**
  - Explore options for approach, funding, and partner involvement. Finalize scope of work.

Key findings from these papers will support the development of a regional report in summer 2017 that summarizes findings from the regional snapshot reports and the new policy directions identified.

**Products and Key Dates:** Convene working groups (July 2015); Scopes for strategy papers (July 2015); Strategy papers (October 2015-March 2016); Scenario input and regional indicator memos (November 2015-June 2016).

## **Place-Based Approach: Layers Development**

**Project Managers:** Kristin Ihnchak, Liz Schuh

**Team:** Daly, New Planning hire, Patrosky, Vernon, Zwiebach, strategy paper project managers, and other relevant staff

**Description:** One goal of ON TO 2050 is to utilize a “place-based approach” to translate the plan’s broad regional policies into local solutions for a variety of partners. The selected approach, layers, will use data layers and mapping to provide targeted and more localized recommendations for key policy areas. This program area will further develop the approach by prioritizing potential layers and moving forward with developing the selected layers over the course of FY17. The team will also identify appropriate ways to integrate layers into the context of the regional plan. CMAP committees and other stakeholders will continue to be strategically engaged in the development of this approach.

**Products and Key Dates:** Select layers for FY17 development (July 2016). Memo on pilot layers and framework for layers integration into ON TO 2050 (August 2016). Pilot layers complete (December 2016). Development of selected layers (deadlines TBD).

**4<sup>th</sup> Quarter Progress:**

- Continued development of reinvestment and conservation pilot layers. Presented to working committees.
- Drafted initial comprehensive list of potential layers and discussed with all working committees. Refined the initial list based on feedback.

**1<sup>st</sup> Quarter Objectives:**

- Finalize initial reinvestment areas pilot layer and present findings to working committees. Create initial conservation areas map and discuss results with partners and working committees.
- Identify layers to be developed in FY 17 and begin work on near-term priorities.
- Develop memo on pilot layers and potential ways that layers could be integrated into ON TO 2050.

## **Regionally Significant Project Evaluation**

**Project Manager:** Jesse Elam

**Team:** Bozic, Frank, Heither, Irvin, N. Peterson, Menninger, Murtha, Schuh, D. Ferguson

**Description:** This project will determine the universe of transportation projects to be considered in ON TO 2050 and evaluate the projects’ performance against an appropriate set of metrics. A call for projects to include in the plan is expected early in the fiscal year. Committee engagement will be on-going throughout the process, including verification of the measures to be used and review of the results.

**Products and Key Dates:** Identify “universe” of regionally significant projects (November 2016). Prepare draft needs analysis and project benefit report (June 2017). Committee engagement (On-Going).

**1<sup>st</sup> Quarter Objectives:** Meet with implementers to verify projects to be considered for ON TO 2050, present to TC on this initial list in September, and begin public comment period on list.

## Financial Plan Development

**Project Manager:** Lindsay Hollander

**Team:** Beata, Elam, Komp, Patronskey, Schuh

This project will update revenue and expenditure information and the overall fiscal constraint of the plan from GO TO 2040 and develop new forecasts for ON TO 2050. There will be a particular emphasis on understanding the tradeoffs of different investment strategies, as well as in engaging key stakeholders throughout the process. Staff will also conduct analysis of potential new and refined revenue sources, such as a VMT fee and/or congestion pricing. This project will involve close collaboration with the capital project evaluation.

**Products and Key Dates:** Conduct outreach to key stakeholders on typical project costs, lifecycles, and categorization (On-Going). Scope of work (July 2016). Confirm revenues (November 2016). Develop expenditure categories (May 2017). Financial plan to be completed in FY17.

**1<sup>st</sup> Quarter Objectives:**

- Complete and present scope to various CMAP committees.
- Present memorandum to Transportation Committee on revenue and obligation trends.
- Begin initial revenue and expenditure data collection in consultation with stakeholders.

## Transportation Plan Development: Issues and New Directions

**Project Manager:** Jesse Elam

**Team:** New hire, Beata, Hollander, Ostdick, Menninger, Murtha

**Description:** Several issues specific to transportation planning brought up by stakeholders during the GO TO 2040 update and by the 2014 MPO certification should be addressed early in the long-range planning process. Staff will bring analysis and recommendations to the working committees throughout the year. As part of this effort, preliminary work will begin on the financial plan, including analysis of past investment trends, early identification of potential reasonably expected revenues, and development of initial data on core revenues and costs. Preliminary work on regionally significant projects will begin as well, including alternative definitions and analysis techniques to discuss with CMAP committees, many of which are being developed in the Performance-Based Programming core area.

**Products and Key Dates:** Committee discussions (ongoing).

**4<sup>th</sup> Quarter Progress:**

- Thresholds for regionally significant projects were finalized following presentation to MPO Policy Committee.

- Technical forums were held on bridge condition forecasting in May and financial planning in April.

**1<sup>st</sup> Quarter Objectives:**

- Project is complete.

## **AREA 3: Technical Analysis**

### **Socioeconomic Forecast and Local Area Allocation (Q1)**

**Project Manager:** David Clark

**Team:** Heither, N. Peterson, new Assistant Analyst, Ihnchak, Schuh, and other relevant staff

**Description:** With consultant support, develop tools and methodologies necessary to support ongoing population forecasting efforts. FY16 activities include developing preliminary out-year and interim-year regional totals of population and employment, researching land-use modeling tools and techniques for scenario testing, and providing recommendations for a technical approach to localized growth projections to be realized in FY17.

**Products and Key Dates:** Draft horizon and interim-year regional population and employment projections (June 2016); White paper with recommendations for small-area forecasting (June 2016).

**4<sup>th</sup> Quarter Progress:**

- **Regional Forecast:** Draft baseline forecast delivered (25 April); meeting with consultants (11 May) to discuss strategies and data sources for GO TO 2040 policy incorporation. Analyses of transportation improvements (TREDIS) and shift-share economic projections developed at CMAP and forwarded to consultant. Regional forecast contract extended four months to allow for consultant presentations to Board and Working Committees after delivery of final results.
- **Local Allocation:** Project kickoff meeting with consultants held 11 May; early discussions focus on developing new or modifying existing datasets to serve as inputs to the local allocation tool.

**1<sup>st</sup> Quarter Objectives:**

- **Regional Forecast:** Consultant delivery of final base and reference forecasts and draft report (late July); delivery of final report (August); consultant presentations to Board and Working Committees (September).
- **Local Allocation:** Consultant delivery of technical memorandum outlining tool design and data needs (July); delivery of beta version of tool (September); refinement of necessary data inputs (ongoing); develop outreach approach.

## **Long Range Plan Data and Tool Development**

**Project Manager:** Zachary Vernon

**Team:** D. Clark, Heither, N. Ferguson, Matthews, and other relevant staff

**Description:** This project implements the multi-year work plans developed by the FY15 Data Resources/Analytical Tools & Methods projects supporting the next long-range plan. FY16 tasks include working in coordination with plan project managers to acquire or develop tools needed for analysis of critical topic areas; working with the regional snapshot and strategy paper teams to develop analytical approaches and data analyses; with the Data and Information Services team to acquire existing public and proprietary datasets identified in the Data Resources work plan; and coordinating with Regional Inventories team to develop necessary datasets not available elsewhere.

**Products and Key Dates:** Support the development of snapshots and strategy papers through tasks such as developing and analyzing related metrics (i.e. infill capacity and green coverage) and aiding in data analysis for various topics as needed (ongoing).

#### **4<sup>th</sup> Quarter Progress:**

- Continued meetings with managers and/or project teams with Q4/FY17 deliverables who requested support.
  - Infill/TOD Snapshot, Lands in Transition Strategy Paper.
- Completed analysis for Q4 deliverables:
  - Climate Resilience Strategy Paper
    - Final analytical revisions: collapsed land cover groupings and used mean tract surface temperature as basis of population analysis.
  - Lands in Transition Strategy Paper
    - Created “Annexation lands” and “Undevelopable lands” datasets and used as categories in master analysis table.
    - Summarized protection vs. development by municipality.
    - Generated GIV summary (acres and ecosystem service value) for protected/developed lands.
  - Infill/TOD Snapshot
    - Added TIGER 2000 Road density, NLCD land cover, and percent imperviousness change to master Block Group dataset.

#### **1<sup>st</sup> Quarter Objectives:**

- Complete analysis for FY17 Q1 deliverables.
- Complete assembly of library/documentation of new datasets generated during FY16 work to provide to FY17 Plan Indicators Development project manager.
- Meet with managers with FY17 Q1/Q2 deliverables who have requested support; identify key datasets, analysis, and any additional staff support needed.
- Begin analysis for FY17 Q2 deliverables.

## **Plan Indicators Development**

**Project Manager:** Noel Peterson

**Team:** Ihnchak, Schuh, D. Clark, N. Ferguson, Heither, Vernon, and other relevant staff

**Description:** GO TO 2040 includes a set of indicators to track the plan’s progress toward implementation. The 2014 Plan Update revised several of these indicators, including modifying the way in which the indicator was measured to respond to data availability. This project will build upon that analysis to update the GO TO 2040 indicators, identify new indicators for policies that are new to ON TO 2050, and modify existing measures and future targets if appropriate. This project will assess both the GO TO 2040 indicators and the kindred indicators in the regional economy and tax policy areas.

**Products and Key Dates:** Memo on possible new indicators (January 2017). Memo on refinement of existing indicators (March 2017). Memo on proposed ON TO 2050 indicators (May 2017).

**1<sup>st</sup> Quarter Objectives:**

- Coordinate with Comprehensive Plan Update strategy paper leaders on potential indicators for next plan.
- Continue collection and analysis of existing indicator information as data releases becomes available.

## **COMMUNICATIONS AND OUTREACH PROGRAM**

**Program Oversight:** Tom Garritano

CMAP must maintain a high standard of communication with stakeholders, the general public, and news media. Outreach to external media will be coordinated internally and, whenever appropriate, externally with CMAP partners. Communications staff will place special emphasis on building awareness of and support for GO TO 2040 implementation activities.

### **Local Planning Communications and Outreach Support**

**Project Manager:** Communications Senior TBD

**Team:** Vallecillos, Catalan, Fassett Smith, Garritano, Grover, Silberhorn, Weiskind, plus other relevant staff.

**Description:** Communications staff will work with outreach staff to build awareness of GO TO 2040 local implementation activities through the Local Planning Support group. Manage Local Technical Assistance (LTA) media outreach, including liaison with external partners as needed. Prepare communication strategies for individual projects as needed, with involvement of outreach and legislative staff. Oversee production and quality control of local planning print and web materials, including plans, guides, toolkits, and other documents developed through the group (e.g., model plans, ordinances, and codes). Provide general communications support for regional technical assistance products, which are also promoted through a quarterly Muni-Blast e-newsletter.

**Products:** Support for various planning projects, as needed throughout FY16. Quarterly Municipal Matters e-newsletter. Coordination of support for annual LTA call for projects.

#### **4<sup>th</sup> Quarter Progress:**

- Provided ongoing support for LTA promotional materials and final plans, as well as relevant media outreach, including Round Lake Homes, Aging in Place Toolkit, Blue Island, Carol Stream, Kendall County Industrial Market Analysis, Endeleo Institute, North Chicago, and Arlington Heights Bike Ped plan.
- Provided media support for local coverage of LTA plans, including North Lawndale.

#### **1<sup>st</sup> Quarter Objectives:**

- Continue to provide ongoing support for LTA promotional materials and final plans, as well as relevant media outreach.
- Promote various LTA projects through media outreach to reporters, including North Lawndale, Aurora, and other upcoming public meetings.
- Continue providing ongoing support for the development of MetroQuest sites, including for ON TO 2050.
- Publish second issue of Municipal Matters in late August or early September.

## **Policy and Programming Communications and Outreach Support**

**Project Manager:** Tina Fassett Smith

**Team:** Garritano, Catalan, Grover, Silberhorn, Weiskind, plus other relevant staff

**Description:** Communications and outreach staff will work with policy and programming staff to build awareness of GO TO 2040 activities at the regional, state, and federal levels. Assist with policy-based media outreach, including liaison with external partners as needed. Prepare communication strategies for individual projects as needed, with involvement of outreach and legislative staff. Oversee production and quality control of programming- and policy-based print and web materials, including drill-down reports, issues-driven content, etc.

**Products:** Support for various policy projects, as needed throughout FY16.

#### **4<sup>th</sup> Quarter Progress:**

- Supported staff who wrote Policy Updates on various topics, including commute trends of regional freight and manufacturing workers, the prevalence of sales tax rebates, analysis of regional population change, the recovering regional labor market, passage of the stopgap budget, and legislation to fund transit infrastructure improvements.

#### **1<sup>st</sup> Quarter Objectives:**

- Continue work on highlighting specific policy updates on website.
- Complete updates to the Innovation section of the Regional Economic Indicators.
- Begin production of Metals Supply Chain report.

## **External Talks**

**Project Manager:** Jane Grover

**Team:** Kane, Murdock, Fassett Smith, Garritano, plus other relevant staff

**Description:** GO TO 2040 implementation depends on a continually expanding base of engaged stakeholders, including governments, businesses, non-profits, and residents. To identify and engage such targets, communications staff will work with staff in policy and outreach. The executive staff can help with coordination, scheduling, preparation of talking points and other materials, etc. Tasks include finding opportunities for the executive director and other staff to give public talks, especially to audiences that include potential partners targeted strategically for timely CMAP products and priorities. Outreach and policy staff should work together with communications to identify and take on-going advantage of these opportunities.

**Products:** Various support for external talks and partnering activities, as needed throughout FY16.

#### **4<sup>th</sup> Quarter Progress:**

- Executive Director participated in the following events to discuss the importance of advancing as one region and collaboratively developing a new comprehensive plan for northeastern Illinois:
  - APWA Chicago Luncheon
  - Lake County Green Conference
  - Groundbreaking for the DuPage River Trail Extension in Naperville
  - The Alliance for Regional Development’s Quarterly Conversation: “How Intercity Rail & Freight Movement Ties Our Economies Together”
  - Lambda Alpha Annual Gala
  - Inaugural 2050 Big Ideas Forum
  - The City Club of Chicago
  - The National Organization of Minority Engineers Leadership Summit
- Executive Director continued to meet with subregional councils, peer MPOs in Illinois and the Great Lakes Region on common planning and policy issues
- Executive Director partnered with the following organizations to host workshops and solicit public input on new priorities for the ON TO 2050 plan:
  - Civic Consulting Alliance
  - Metropolitan Water Reclamation District
  - Chicago Region Trees Initiative
- CMAP partnered with the Chicago Community Trust to host several 2016 On the Table conversations .
- CMAP served as a Civic Partner to the Chicago Council on Global Affairs to host the 2016 Chicago Forum on Global Cities.
- Outreach staff collaborated with the following organizations to highlight CMAP planning and policy work:
  - Urban Institute
  - Neighborhood Housing Services of Chicago
  - World Chicago

#### **1<sup>st</sup> Quarter Objectives:**

- Continue to engage with external partners to develop new and enhance existing relationships that support CMAP’s strategic priorities.

## **External Engagement of Partners, Stakeholders, and Public**

**Project Manager:** Jane Grover

**Team:** Harris, Murdock, Fassett Smith, Garritano, plus other relevant staff.

**Description:** CMAP depends on a broad and deep base of partners and stakeholders -- in government, business, the nonprofit sector, and in our communities -- to both add value to CMAP’s work and to build buy-in for it. At key moments, the agency emphasizes engagement of the broader public. Outreach staff will expand relationships with established partners and identify new partnership opportunities through its outreach for ON TO 2050, opportunities that should include speaking engagements, topical forums, meeting venues, legislative support, and potential committee members. Outreach and communications staff will work with policy, planning, programming, and governmental affairs staff to identify and promote these opportunities.

**Products and Key Dates:** Collect public comments on draft engagement summary report, which should then be presented to Board and MPO Policy Committee for adoption (July to September 2016). Develop a strategic plan and target list for private sector partnerships, including specific asks for each target along with supporting information about “what CMAP has done for you lately” (September 2016). Conduct engagement activities based on targeted list and supporting information (October 2016 to June 2017). Lead execution of ON TO 2050 monthly forum series (On-Going).

### **1<sup>st</sup> Quarter Objectives:**

- Continue to expand and deepen CMAP’s network of allies, including in the public sector, through on-going outreach events, including workshops, meetings, and the forum series.
- Revise the ON TO 2050 outreach presentation to solicit public comment on the issues identified in the Regional Priorities Report.
- Help coordinate CMAP’s public participation initiatives with the agency’s governmental affairs efforts.

## **Media Relations/Media Relations and Messaging (Q1)**

**Project Manager:** Tom Garritano

**Team:** Fassett Smith, Communications Senior TBD, Silberhorn

**Description:** Communications staff will proactively identify opportunities for coverage by traditional and new media, while also responding to media requests. The emphasis is on transparency, including advocacy when appropriate. Monthly tip sheets will be sent to keep reporters apprised of CMAP activities. Press releases and advisories are sent as needed.

Maintain a current database of media contacts. Manage staff interactions with media. Maintain up-to-date web archives of news products and media coverage at <http://www.cmap.illinois.gov/news>.

**Products:** Various electronic and print materials, as needed throughout FY16.

**4<sup>th</sup> Quarter Progress:**

- [Chicago Tribune](#) coverage of CMAP analysis of regional unemployment and labor market growth.
- Stories in both the [Trib](#) and [Crain's](#) about CMAP analysis of regional population change based on embargoed U.S. Census data.
- Coverage in [Crain's](#) based on CMAP analysis of the prevalence of the use of tax rebates regionally.
- A story in [The Guardian](#) on U.S. cities, car ownership, and development.
- Responded to media requests related to IL 53/120, regional freight data, American Community Survey estimates and related Policy Updates, planning in the City of Chicago's Chinatown neighborhood, transit options for the region's manufacturing workers, regional emergency preparedness, bike trails, economic development in the region's far south side, and the condition of national infrastructure.

**1<sup>st</sup> Quarter Objectives:**

- Continue to build awareness of topics in the next comprehensive plan, e.g., in promoting the scheduled releases of ON TO 2050 snapshot reports and strategy papers.
- Develop high-level messaging for staff as a whole to speak consistently about the agency and its priorities, including ON TO 2050.

## **Moving Forward, 2015: Implementation Report/2016 Poster (Q1)**

**Project Manager:** Tina Fassett Smith

**Team:** Weiskind, Catalan, Communications Senior TBD, Garritano, plus other relevant staff

**Description:** The annual GO TO 2040 implementation report describes progress qualitatively and quantitatively. Precise format is subject to internal discussion but should be graphically consistent with prior posters. Approximately 4,000 copies should be printed commercially.

**Products and Key Dates:** Draft for executive review in November, with final to the printer by mid-December. Print copies for the January board meeting.

**4<sup>th</sup> Quarter Progress:** A transition report/poster for the next comprehensive plan was printed and distributed starting in late February, coinciding with the ON TO 2050 launch event.

**1<sup>st</sup> Quarter Objectives:** Communications staff will work with strategic design consultants to plan for FY 17 poster.

# Graphic Design

**Project Manager:** Adam Weiskind

**Team:** Catalan, Fassett Smith, Garritano, Silberhorn, Communications Senior TBD, plus other relevant staff

**Description:** Communications staff will provide graphic design and related publications assistance to CMAP staff when materials meet that threshold as identified by deputies and CMAP executive leadership. This project entails creating information graphics and laying out most primary CMAP documents with InDesign. Whenever feasible, these materials should be printed in-house, and this project's manager is responsible for determining whether a larger job might require off-site commercial printing.

**Products and Key Dates:** Various electronic and print materials, as needed throughout FY16. Continuously pursue improvements in standardizing CMAP materials, including publications and infographics.

## 4<sup>th</sup> Quarter Progress:

- Completed LTA plans -- Round Lake Homes, Aging in Place Toolkit, Blue Island, Carol Stream, Kendall County Industrial Market Analysis.
- Completed design of Economic Clusters Snapshot.
- Completed infographics for Regional Priorities Report draft.
- Started design/concept for Transportation Trends Cluster report and interactive graphic concepts.
- Completion of BIG IDEAS postcards, worksheets and handouts for CMAP outreach staff and outreach events.
- Completed postcards and materials for City Club event by Joe Szabo.
- Ongoing consulting with Thirst consultants for future CMAP branding.
- Completed updates of STP-L Expenditures booklet, CMAQ booklet, TIP Brochure.
- Completed design of 2016 FLIP materials.
- Completed design of additional publication covers – Staff reports, UWP, etc.
- Continued design of promotional materials for LTA events.
- Completed design for CMAP Powerpoint template.
- Continued graphic support for CMAP website and microsites. Update of CMAP website for ON TO 2050 launch and future branding.
- Continued development of CMAP infographics for regional economic indicators, policy blog updates, web and print.
- Ongoing design for quarterly congestion report graphics.
- Management/art direction of assistant graphic designer.
- Continued oversight of LTA staff using CMAP plan and poster/postcard templates in creation of CMAP documents, as well as ongoing template updates.
- Mentoring CMAP LTA staff through Adobe Creative Suite training.
- Continued collaboration with external consultants in developing CMAP identity elements for web and print materials -- new CMAP artwork/elements.

### **1<sup>st</sup> Quarter Objectives:**

- Begin/completion of LTA Reports – Calumet Park, Winthrop Harbor, Elmwood Park.
- Ongoing design of snapshots and interactive graphics -- Demographics, Transportation Trends.
- Complete design of Regional Priorities Report.
- Design of CMAP annual report (if needed).
- Begin design of 2016-2017 CMAP poster.
- Ongoing consulting with Thirst consultants for future CMAP branding.
- Ongoing design for quarterly congestion report graphics.
- Assist with updates for CMAQ, STP-L, and TIP materials.
- Continued design of promotional materials for LTA events.
- Continued graphic support for CMAP website and microsites.
- Continued development of CMAP infographics for regional indicators, policy updates, web and print.
- Management/art direction of assistant graphic designer.
- Continued oversight of LTA staff using CMAP plan and poster/postcard templates in creation of CMAP documents, as well as ongoing template updates.
- Mentoring CMAP LTA staff through Adobe Creative Suite training.
- Continued collaboration with external consultants in developing CMAP identity elements for web and print materials -- new CMAP artwork/elements.

## **Photo Library**

**Project Manager:** Nancy Catalan

**Team:** Fassett Smith, Communications Senior TBD, Pedersen, Rogus, Weiskind, plus other relevant staff.

**Description:** Communications staff is responsible for offering guidance and coordinating with LTA staff in development of a shared agency-wide photo library for use by both departments. The purpose of this project is to develop a shared and searchable photo library using photo-archiving software and an organizational system that best meet staff needs and agency resources. This project entails researching and creating recommendations for appropriate systems and coordinating with LTA staff to ensure training and implementation are successful. This project is meant to address the building of a photo library that will be used into the future and is not a system for archiving past photos.

**Products and Key Dates:** Present written plan and guidelines for library (including technological approach and implications for staff) to affected deputies, directors, and principals (July-September 2016). Conduct training and/or otherwise guide staff in contributing to maintenance of the photo library (October 2016). Ensure that the library is maintained as an agency-wide resource (On-Going).

### **1<sup>st</sup> Quarter Objectives:**

- Present draft memo and project timeline to Communications and Outreach DED, IT, and Planning leads.

- Determine costs and ability to create universal location for assets.

## Web Administration and Content Management

**Project Manager:** Joey Silberhorn

**Team:** Communications Senior TBD, Garritano, Fassett Smith, Grover, plus other relevant staff

**Description:** CMAP communications staff is responsible for developing - and overseeing the development of - web content using the Liferay content management system and related technologies. Also includes helping others at the agency to prepare, post, and maintain their web-based content. Oversee work of consultants to ensure that all web development projects are accessible on mobile devices, follow CMAP's style guides, and meet high standards of accessibility and usability. Encourage and coordinate efforts of staff to communicate via the web. As part of the responsibility, this project also includes management of CMAP's web consultants. Includes management of e-blasts (Weekly Update, committee communications, others) and social media (Twitter, Facebook, Pinterest, YouTube).

**Products and Key Dates:** Work with the CMAP staff to keep their web content current, complete, and engaging. Provide tutorial materials for Liferay and Google Analytics, both via written documentation and video. Work with web development consultants to manage large-scale website enhancements and interactive projects.

### 4<sup>th</sup> Quarter Progress:

- Oversaw installation of new fonts across website.
- Continued work on mapping and infographics tools for ON TO 2050 and outreach CRM support.
- Helped policy, planning, and programming staff to develop and update content, including update of all Community Data Snapshots.
- Developed series of social media posts with accompanying graphics to promote the first ON TO 2050 snapshot report on Economic Clusters.
- Coordinated with consultants for design tweaks, development debugging, and hosting optimizations.

### 1<sup>st</sup> Quarter Objectives:

- Continue work on development of audience engagement audit.
- Develop web graphics style guide.
- Continue to update web content management training materials, including finalizing materials for web administrators.
- Continue to develop Google Analytics reports on a monthly and quarterly basis and implement changes to improve SEO and user experience.
- Coordinate web activities with media outreach for culminating LTA projects. Further enhance the CMAP web news archive.
- Help policy, planning, and programming staff to develop content, including creating a new section for more-in depth policy analysis called Research Briefs.

- Continue to coordinate with consultants for design tweaks, development debugging, and hosting optimizations.

## Contacts Management

**Project Manager:** Kelwin Harris

**Team:** Grover, Kane, Silberhorn, Cefali, plus other relevant staff.

**Description:** Communications and Outreach staff will identify and implement an optimal tool and process to manage CMAP's extensive contacts database and community outreach activities. A unified tool customer relationship management (CRM) will enable both local planning and outreach staff to track the timing, nature, and success of agency engagement efforts, avoid duplication, and expand the agency's network.

**Products and Key Dates:** Develop an up-to-date to support partnering, planning, and outreach activities. Write scope for customer relationship management system (July 2016). Initiate procurement, if needed (September 2016). Develop system (November-December 2016). Deploy system and train staff (January 2017). Maintain system (On-Going).

### 1<sup>st</sup> Quarter Objectives:

- Work with staff internally (Communications, Outreach, Government Affairs and others) to access and identify CRM needs.
- Work with consultant (Workstate) to communicate needs in order to prepare proposal for review.
- Review & coordinate internally and with WorkState to refine proposal.
- Establish phases and priorities for development and implementation of CRM system.
- Set-up procurement and initiate work.

## Outreach Reporting and Analysis

**Project Manager:** Kelwin Harris

**Team:** Grover, Outreach Associate(s) TBD, Silberhorn, plus other relevant staff.

**Description:** Communications and Outreach staff will collect, document, and report agency engagement activity data in support of general outreach and provide reports and analysis of those activities, both qualitative and quantitative.

**Products and Key Dates:** Conduct public comment period on summary report of FY16 Q3-Q4 engagement in support of ON TO 2050 (July-September 2016). Collect public input for final summary report prior to adoption (October 2016). Provide various support for outreach activities and ON TO 2050 engagement reporting; maintain thorough archive of engagement activities and feedback, which will become an appendix to the ON TO 2050 plan (On-Going).

### 1<sup>st</sup> Quarter Objectives:

- Maintain ongoing “Input Tracker” archive of all comments received during the comment period.
- Maintain ongoing “Activity Tracker” record of complete outreach activity.
- Compile all comments into standard-coded format (topics, categories, sub-categories, etc.).
- Analyze comments as needed for presentation, including: reports, summaries, & infographics.
- Prepare all comments and engagement activity for Appendix to ON TO 2050 plan.

## **MetroQuest Administration and Content Management**

**Project Manager:** Outreach Associate TBD

**Team:** Catalan, Grover, Harris, Outreach Associate(s) TBD, plus other relevant staff.

**Description:** CMAP staff use the proprietary MetroQuest web software to facilitate input and engagement of individuals and communities across the region. Generally any LTA project will include a website customized for its purposes and local community. The software is also useful at a regional scale, for example to get stakeholders and even the general public to comment on possible scenarios and other comprehensive plan outcomes. Managing the schedule is important for each MetroQuest implementation, including arranging graphic design and text review in a timely and efficient manner.

**Products and Key Dates:** Work with the CMAP staff to ensure that they are maximizing benefits of MetroQuest through their projects. Provide assistance for staff to customize the software for individual projects and communities. Work with ON TO 2050 leadership to ensure that MetroQuest is being used effectively in support of the new plan's input and engagement. In particular, prepare to use it for scenario-based outreach in mid-2017.

**1<sup>st</sup> Quarter Objectives:** Define extent of MetroQuest support that LTA and ON TO 2050 will need for remainder of FY17. Allocate staff resources as appropriate.

## **Future Leaders in Planning**

**Project Manager:** Ricardo Lopez and Marisa Prasse

**Team:** Daly, Irvin, Johnson, Maddux, Prasse, Rivera, Seid, plus other relevant staff

**Description:** The Future Leaders in Planning (FLIP) project is a leadership development program for high school students. In 2015, CMAP revamped the FLIP program from a year-round to a six day summer program. The 2016 summer FLIP program will run Monday through Wednesday over two weeks in July. The program provides students with the opportunity to learn about past, present, and future regional and local planning issues from elected officials, community leaders, and CMAP staff. Through hands-on activities and field trips, students go “behind the scenes” to explore the region’s communities. Session topics are closely related to GO TO 2040 and include: transportation, housing, human services, land use,

economic development, and the environment. In addition to learning how local governments address these important issues, students will engage with one another to explore solutions to existing problems. At the end of the program, students will present what they learned to the CMAP Board and others.

**Products and Key Dates:** 2015 program: application development (March 2015); recruitment (March 2015); develop program curriculum (June 2015); student selection and notification (June 2015); parent orientation (June 27, 2015); week-long session (July 10-17, 2015); Final Presentation (August 12, 2015). 2016 program: application development (January 2016); Recruitment (March 2016) program curriculum (June 2016); student selection and notification (June 2016).

#### **4<sup>th</sup> Quarter Progress:**

- Held bi-weekly meetings with FLIP staff to finalize program sessions.
- Reviewed applications and sent out notification letters to 27 students.
- Held parent orientation on June 18, 2016.
- Worked with communications staff to develop ON TO 2050 Youth Forum invitation, and certificates of completion.
- Ongoing planning of ON TO 2050 Youth Forum scheduled for July 20<sup>th</sup> at CMAP.

#### **1<sup>st</sup> Quarter Objectives:**

- Facilitate six day summer program July 11-13 & July 18-20, 2016.
- Host ON TO 2050 Youth Forum on July 20, 2016 at CMAP.
- Send thank you letters to partners involved in 2016 FLIP program.
- Hold debrief meeting with FLIP staff.
- Survey participants on their FLIP experience.
- Work on 2016 FLIP summer yearbook.
- Determine 2017 FLIP program dates.

## **PERFORMANCE-BASED PROGRAMMING PROGRAM**

**Program Oversight:** Jesse Elam

Performance-based funding is a major transportation policy priority of GO TO 2040, and the “Invest Strategically in Transportation” chapter devotes an implementation action area section to “Finding Cost and Investment Efficiencies.” While the Plan also recommends new or innovative revenue sources, the larger emphasis is on making more cooperative, transparent, and prioritized decisions, using the best evaluation criteria possible. This core program carries out MPO programming functions (CMAQ, Transportation Alternatives) and refines the region’s capacity to evaluate the larger universe of transportation expenditures and needs in northeastern Illinois. It also carries out federal requirements related to performance measurement and the Congestion Management Process.

### **TAP/CMAQ Program Development and Refinement of Methods/CMAQ and TAP Program Development (Q1)**

**Project Manager:** Doug Ferguson

**Team:** Murtha, Schmidt, Frank, Menninger, Nicholas

**Description:** As part of this project, work on the FFY 16-20 CMAQ and FFY 15-16 TAP programming cycle will be completed with CMAP Board and MPO approval expected in fall. Staff will also continue making improvements to analysis methods in discussion with CMAP committees.

**Products and Key Dates:** CMAP Board and MPO Policy Committee approval of program (October 2015); method improvements (ongoing).

**4<sup>th</sup> Quarter Progress:**

- Presented the proposed selection process and evaluation methodology changes to the CMAQ Project Selection Committee and the propose TAP selection process and program management changes to the Transportation Committee for the next call for projects.
- Refined proposed changes based upon feedback received and used input from Bike-Ped Task Force members along with the Regional Transportation Operations Coalition.

**1<sup>st</sup> Quarter Objectives:**

- Finalize the Program Application Booklet and present to the Project Selection Committee and Transportation Committee for approval.

## **Defining Investment-Performance Relationships**

**Project Manager:** Todd Schmidt

**Team:** Bozic, Hollander, Menninger, Peterson

**Description:** A key aspect of performance-based planning and programming is being able to predict system-level performance resulting from a given level of investment. Such a relationship can be used to help develop performance targets and also to determine the expected results from implementing programmed projects. This project will develop investment-performance relationships for three to four indicators, e.g., pavement condition, congestion, and ridership, selected through the committee process. Staff will seek to estimate transit asset condition through partnership with RTA.

**Products and Key Dates:** Scope of work (August 2015); memo to committees on findings and recommendations (March 2016).

**4<sup>th</sup> Quarter Progress:**

- Continued development of bridge condition forecasting model to include bridge improvement types and TIP projects in the analysis.
- Bridge condition forecasting model and results were shared with partner agencies at the Bridge Forum.
- Updated HERS-ST input file and made adjustments to model settings to more accurately calculate modeled peak and off-peak speeds.

### **1<sup>st</sup> Quarter Objectives:**

- Work with partners to update cost information
- Continue to develop and refine bridge condition forecasting model and HERS-ST.
- Use HERS-ST to help set pavement target for the region.

## **Highway Needs Analysis**

**Project Manager:** Claire Bozic

**Team:** A. Brown, Murtha, Schmidt, Frank

**Description:** This project will continue the performance measure-based highway needs analysis from FY15, including engagement with highway agencies and CMAP committees, and will include the specific identification of highway bottlenecks, including freight bottlenecks. The objective is to identify the most significant mobility, reliability, safety, condition, and other “deficiencies” on the arterial and expressway network to help determine the locations most in need of improvement. A set of planning priority factors will also be developed through the committee process.

**Products and Key Dates:** Planning priority factors identification (September 2015); bottleneck identification (December 2015); committee engagement and refinement of needs analysis (ongoing).

### **4<sup>th</sup> Quarter Progress:**

- Conflated the model network to the IRIS file to allow transfer of planning factor results to the scoring dataset.
- Adapted scoring information and methods to freight strategy paper analysis needs.
- Continued application of scoring data to CMAP processes and products.

### **1<sup>st</sup> Quarter Objectives:**

This project has concluded, and the resulting data and methods will be used in CMAP programming activities and ON TO 2050 project evaluation.

## **Development of Reliability Estimation Methods**

**Project Manager:** Tom Murtha

**Team:** Schmidt, Frank, Nicholas

**Description:** Highway travel time reliability is important both for passenger travel and for freight operations. This project will develop methods to estimate the change in reliability resulting from capital projects and operational strategies in the region. The project will also include an estimation of incident causes and an attempt to understand and predict the secondary impacts of incidents using an incident reconstruction procedure to visualize these effects.

**Products and Key Dates:** Implementation of a sketch-planning tool to estimate reliability impacts (March 2015); draft alternative transportation operations strategies to improve travel time reliability (December 2016); feasibility report on incident reconstruction (FY 2017).

**4<sup>th</sup> Quarter Progress:** Integrated discussion of alternative transportation operations strategies to improve travel time reliability as part of the ON TO 2050 management and operations strategy paper.

**1<sup>st</sup> Quarter Objectives:** Reliability measures are anticipated to be computed for the expressway capital projects for ON TO 2050. The feasibility report on incident reconstruction is being deprioritized in favor of freight-related analyses.

## **Improvement of Economic and Environmental Analysis Tools**

**Project Managers:** Jesse Elam, Elizabeth Irvin

**Team:** Frank, Menninger, Beck, Beata, Komp

**Description:** In past evaluations of capital investments, CMAP has estimated both environmental and economic impacts of candidate transportation improvements. This project will improve CMAP's capability to estimate economic impacts at a smaller scale and establish methods for production-level benefit-cost evaluations. This project will also develop methods to analyze economic benefits to shippers as well as to specific industry clusters. Lastly, the project will review past methods for calculating environmental impacts and recommend appropriate methods for future capital project evaluations.

**Products and Key Dates:** Memo to committees on findings and recommendations (December 2015); analytical improvements (ongoing).

**4<sup>th</sup> Quarter Progress:**

- Developed draft method to assign potential economic impacts from highway capacity improvements to the highway network to allow scoring as a planning priority factor

**1<sup>st</sup> Quarter Objectives:**

- This project has concluded, but as part of the regionally significant project evaluation our implementation of TREDIS will continue to be improved, particularly for transit projects.

## **Performance Monitoring**

**Project Manager:** Tom Murtha

**Team:** Schmidt, Nicholas, Frank, Rodriguez

**Description:** This project oversees the diverse efforts undertaken at CMAP to monitor the performance of the transportation system, including ongoing data acquisition, processing, visualization, and updating of the performance measurement pages on the CMAP website.

**Products and Key Dates:** Detailed scope of work (July 2015); development of quarterly performance report template (August 2015); quarterly updates (ongoing); annual calculation of vehicle miles travelled (VMT) (January 2016); general performance measurement webpage update (June 2016).

**4<sup>th</sup> Quarter Progress:** Re-oriented efforts to provide a quarterly congestion report to an online map format using ArcOnline, to replace the performance measurement page of the CMAP web site. Began investigation of an update congestion scans posted on CMAP website with automatically produced scans produced by the University of Maryland's CATLab using the National Performance Measurement Research Dataset (NPMRDS); but questions still need to be addressed.

**1<sup>st</sup> Quarter Objectives:** Complete quarterly congestion report using ArcOnline. Update transportation data inventories for the use by staff. Continue investigating an update of the CMAP congestion scans using NPMRDS data.

## **Greenways and Trails Plan Update**

**Project Manager:** Brian Daly

**Team:** Beck, Brown, Murtha, O'Neal

**Description:** The Regional Greenways and Trails Plan was published in 2009 and in many cases relied on data of an older vintage. This project will update the plan by revisiting originally proposed trails to ensure they are still valid recommendations, proposing new linkages where appropriate using a consistent and transparent definition of a regional trail, and making any technical corrections needed, such as trail name changes or altering alignments to reflect local planning. A stakeholder engagement process is expected, as well as a mechanism to tie this product and Green Infrastructure Vision more closely together.

**Products and Key Dates:** Full scope of work (August 2015); draft of report and GIS data set posted online (June 2016); project complete FY 17.

**4<sup>th</sup> Quarter Progress:**

- Presented plan update to Bicycle and Pedestrian Task Force.
- Completed review of status of trails from 2009 Greenways and Trails Plan in Bikeway Inventory System and subsequent local and subregional plans. Completed initial review and draft proposals for all counties, the City of Chicago, and subregional councils.
- Held meetings with CDOT and each of the collar county DOTs, Forest Preserve/Conservation Districts, and planning staffs. (Meetings with Southwest COM, WCMC, and SSMMA held in early Q1).

### **1<sup>st</sup> Quarter Objectives:**

- Complete remaining meetings with subregional stakeholders (SSMMA) and circulate revised draft recommendations for regional system to stakeholders previously consulted.
- Continue to schedule and hold meetings with regional stakeholders, such as the Cook County Forest Preserves, Openlands, and the Active Transportation Alliance, to review draft recommendations for regional system.
- Present proposed trail map to Bicycle and Pedestrian Task Force in September.
- Present completed trail map to CMAP Transportation Committee for approval in September.

## **Transit Ridership Growth Study**

**Project Manager:** Martin Menninger

**Team:** Elam, N. Peterson, Bozic, consultant services

**Description:** The GO TO 2040 plan includes goals to significantly increase public transit ridership over the next 25 years. This study will evaluate more specifically what is needed to reach this goal, including transit investments to increase capacity, policy changes related to parking, roadway pricing, and land use, and changes in external factors related to demographics, travel preferences, and business locations. The results will be used to inform the selection of strategies and the process of setting targets for ridership growth in the region in the next long-range plan. A collaborative effort with RTA and the transit service boards is intended in this project.

**Products and Key Dates:** Draft report (June 2016); final report (August 2016).

### **4<sup>th</sup> Quarter Progress:**

- Refined strategy definitions to best reflect potential actions that could be taken to impact transit ridership.
- Completed initial modeling of strategies and generated metrics relating to ridership, congestion, and access to jobs.
- Presented findings to all transit service boards and received initial comments.

### **1<sup>st</sup> Quarter Objectives:**

- Meet individually with transit service boards to get additional comments.
- Summarize findings in report including comparison of findings to other studies that have been done.
- Explore potential measures and targets for long range plan.

## **Truck Freight Movement and Bottleneck Analysis (Q1)**

**Project manager:** Tom Murtha

**Team:** Schmidt, A. Brown, Frank, A. Beata

**Description:** Continuing the freight plan development work from FY16, staff will continue to explore and analyze technical data, including the ATRI and NPMRDS trucking datasets. Specific research tasks include an analysis of truck origins and destinations, with a focus on crosstown intermodal trucking, analysis of trucking bottlenecks, and an overall freight network deficiency analysis.

**Products and key dates:** Truck origin and destination overview (September 2016). Crosstown trucking analysis (November, 2016). Updated truck bottleneck analysis (October, 2016). Updated freight deficiency analysis (December, 2016).

**1<sup>st</sup> Quarter Objectives:**

- Prepare project scope.
- Prepare a truck origin and destination overview.
- Begin preparing the cross-town trucking analysis.

## **Congestion Reduction Indicator Refinement (Q1)**

**Project Manager:** Claire Bozic

**Team:** Schmidt, Murtha, Ross

**Description:** The GO TO 2040 plan includes a goal to significantly reduce congestion in the region over the next 25 years. This study will evaluate more specifically what is needed to reach this goal, including highway operations strategies, capacity expansion, etc., and will include consideration of technology and demographic changes. The results will be used to inform the selection of strategies and the process of setting targets for congestion in the region.

**Products and Key Dates:** Full scope (August 2016). Draft report (May 2017).

**1<sup>st</sup> Quarter Objectives:**

- Develop scope.
- Identify data needed to support project.
- Identify available and potential new tools needed for technical analysis.

## **RESEARCH AND ANALYSIS PROGRAM**

**Program Oversight:** David Clark and Craig Heither

GO TO 2040 calls for improved access to information and development of advanced modeling and forecasting tools. This core program's primary mission is to ensure that CMAP staff and planning partners have access to quality data resources and state-of-the-art analysis tools supported by a well-trained research team that is fully engaged in the technical implementation challenges of the plan.

This program serves as a primary data resource for regional land use and transportation planning in our region and supports CMAP's ongoing data exchange and dissemination activities. It provides data and technical support to several ongoing regional planning and

policy initiatives including implementation of GO TO 2040. The program benefits CMAP staff and partners who rely on current and reliable data resources to conduct planning analyses. This program also serves CMAP's longstanding commitment to preparing regional forecasts and modeling analyses to support transportation, land use, and environmental planning. In addition to maintaining standard modeling procedures essential to regional program and plan evaluations, this program implements CMAP's strategic plan for advanced model development in response to priority policy analyses and comprehensive regional planning questions established by GO TO 2040.

## Regional Inventories

**Project Manager:** David Clark

**Team:** A. Brown, Cruise, Drennan, Dryla-Gaca, Morck, Pedersen, N. Peterson, Vernon, Hallas, Interns, new Assistant Analyst

**Description:** Development and maintenance of specialized datasets used in policy analysis, programming decisions and modeling activities. Ongoing tasks include maintaining and updating regional datasets such as: land use inventory, development database (NDD), employment estimates, bikeways inventory (BIS), and Facilities Planning Area (FPA) boundaries. Also for FY16 are the continued development of a Local Technical Assistance data archive as well as an inventory of bicycle count studies and development of a comprehensive traffic signal inventory.

**Products and Key Dates:** 2013 Land Use Inventory update (June 2016). Employment data (updated 2x/year). NDD and BIS datasets (updated quarterly). Aerial imagery scanning project (1980 set completed September, 2015). FPA, LTA archive (ongoing). Bike Count Data Repository (prototype, September 2015; in production by December 2015). Traffic Signal Inventory (design and work flow established March 2016, production begins in Q4). Product documentation (ongoing). Coordinate with Data and Information Services for internal and external access (ongoing).

### 4<sup>th</sup> Quarter Progress:

- **Land Use Inventory:** 2013 Update quality control completed. In-house "all parcel" version posted for staff use. Corrections applied to 2010 Inventory to create version 2, which was posted internally and on the Data Hub.
- **Development Database:** Continued review of CoStar and Metrostudy to identify upcoming developments. Held local review meeting in Aurora. Query and reporting tool completed at the beta stage. Reviewed existing records in Kendall portion of Joliet, and began review of Will portion preparatory to local review meeting to be held in Q1.
- **Employment:** Continued cleanup of 2015 data, incorporating headquarters and school district breakouts. Generated preliminary subzone estimates for 2000 and 2015, using traditional control total methodology.
- **LTA Archive:** Two comprehensive plans' recommendations (Elmwood Park and Lakemoor) were archived; eight projects were reviewed for land use recommendations

and are in the queue for processing. Metadata template created and metadata written for all projects archived to date.

- **Historic Aerials Archive:** Scanning/georeferencing of 1990 set currently underway.
- **New Dataset Development:** Highway Traffic Signal Inventory: Master intersection reference file completed. Tools for incorporating partner agency data in development and being tested using data provided by the DuPage County Division of Transportation.

#### **1<sup>st</sup> Quarter Objectives:**

- **Land Use Inventory:** Complete “dissolved” version of 2013 Update for public distribution and post on Data Hub with metadata. Development of a 2015 Inventory on hold until Q2.
- **Development Database:** Ongoing review of CoStar and other data sources to keep database current. Revise data query and reporting tool based on staff feedback. Hold local review meeting with Joliet. Initiate data review for local review meeting with Naperville. Develop methodology for review meetings with county planners for unincorporated areas to support 2050 forecasting exercise.
- **Employment:** Continued cleanup of 2015 data, including additional headquarters breakouts. Finalize and document new control total methodology and provide updated estimates for 2000, 2010 and 2015 at all geographies.
- **Bikeways Inventory:** Develop a systematic approach to identifying new plans to include in the BIS.
- **LTA Archive:** Transfer archive to data library for staff access; continue to identify plans and archive recommendations. Develop protocols for archiving municipal-level zoning files, establish database and identify projects for inclusion.
- **Historic Aerials Archive:** Completion of scanning/georeferencing of 1990 aerials; post these and 1980 set on Imagery Explorer website.
- **New Dataset Development:** Two new datasets are under development, the Highway Traffic Signal Inventory (HTSI) and the Bike-Ped Count Database. Oversight of tool development necessary for data processing has been transferred to the Modeling Activity GIS Tool Development.

## **Data and Information Services**

**Project Manager:** David Clark

**Team:** Bozic, A. Brown, Drennan, Dubernat, N. Ferguson, Hallas, Matthews, Pedersen, Vernon

**Description:** Maintain in-house collection of public datasets: acquire and catalog new releases and archive obsolete datasets per established schedule. Monitor procurement and licensing of proprietary datasets and enforce dissemination restrictions. Maintain agreement for regional aerial imagery acquisition efforts. Maintain CMAP Data Hub, posting new or updated datasets as they become available; coordinate maintenance activities with IT. Respond to public requests for static data and information. Respond to external requests for data housed at CMAP and to assist in directing requestors to appropriate sources of information such as Census or other agencies. Respond to Freedom of Information Act (FOIA) and Developments of Regional

Importance (DRI) requests. Maintain status as Census State Data Center (SDC) Coordinating Agency and render assistance to SDC Lead Agency as time and resources permit.

**Products and Key Dates:** Schedule, procure, and document of public and proprietary datasets (ongoing). Populate Data Hub with agency datasets as they are released (ongoing). Accessible documentation of external data (including FOIA) requests, record of responses and inventory of personnel and level-of-effort required to complete (ongoing).

#### **4<sup>th</sup> Quarter Progress:**

- **Internal Data Library:** Data acquisitions in Q4 include 2014 Assessor data for Cook county and 2015 Assessor data for the other six counties; 2015 Illinois Roadway Information System (IRIS); 2015 Woods and Poole projections, and the all-parcel version of the 2013 Land Use Inventory. Reorganization of Transportation section of data library completed in May.
- **External Data Requests/FOIA:** Staff handled 93 external requests and 18 Freedom of Information Act requests in Q4.
- **Data Sharing Hub:** 2016 Q1 Conformity Analysis, updated Community Data Snapshots, and version 2 of the 2010 Land Use Inventory were posted in Q4.

#### **1<sup>st</sup> Quarter Objectives:**

- **Internal Data Library:** Continue to acquire data following the public data acquisition calendar schedule; continue to develop wiki pages for those public datasets that currently lack one. Assist staff in identifying/acquiring datasets not currently in the CMAP data library.
- **External Data Requests/FOIA:** Respond to/document external and FOIA requests as they arise. Explore alternatives to SharePoint for cataloging external request documentation.
- **Data Sharing Hub:** Add new datasets/update recurring datasets as they become available. Continue investigation of potential transition to DKAN environment.

## **Advanced Urban Model Implementation**

**Project Manager:** Craig Heither

**Team:** Bozic, Rice, N. Peterson, A. Brown, Cruise

**Description:** FY 2015 concluded implementation of the agency's strategic plan for advanced model development which established guidelines and priorities for improving the policy responsiveness of CMAP's forecasting, evaluation, and analysis tools over a 10-year period. Many of the modeling improvements incorporate advanced agent-based and microsimulation techniques that provide more robust sensitivity to the policy objectives of GO TO 2040. Major tasks for the fiscal year are to develop procedures and input datasets to transition the freight and dynamic traffic assignment demonstration models into production-quality analysis tools, which can help address policy questions asked during development of the region's next comprehensive plan. This project will also promote and support the use of existing advanced modeling products among partners and GO TO 2040 implementation efforts.

**Products and Key Dates:** Support congestion pricing, transit modernization and major capital project implementation efforts at CMAP and among partners (ongoing). Develop advanced modeling tool input datasets (ongoing). Advanced urban model data maintenance plan (June 2016).

#### **4<sup>th</sup> Quarter Progress:**

- **Activity-Based Model:**
  - Closed-out the project calibrating submodels of the ABM: final code, task documents and validation scripts received from consultants. Consultants delivered improved model code that runs in much less time.
  - Staff implemented updates to modeling procedures including more robust traffic assignment procedures and data input updates to the synthetic population generator.
  - Advanced model data maintenance plan completed for ABM; data plan for the freight model is ongoing.
- **Freight forecasting:**
  - Continued model code improvement and development of the national supply chain model: implemented model code updates to locate CMAP firms at modeling zone level rather than mesozone level; used improved spatial precision to create daily truck tours in region and reinstated code to generate trip tables compatible with trip-based model; and added calculations to estimate shipment value.
  - Examined additional freight network refinements and procedures to develop better modal costs. Began developing procedures to measure freight shipments passing through the CMAP region by mode.
  - Continued validation of model freight flows by both commodity and mode by collecting data from various sources including FAF, 2012 Commodity Flow Survey public use microdata, rail public waybill sample, waterborne commerce and air cargo sources.
  - Provided freight model output to team working on Metals Supply Chain study for analysis and review.

#### **1<sup>st</sup> Quarter Objectives:**

- **Activity-Based Model:**
  - Staff will support major capital project evaluation by testing the I-55 managed lanes project for IDOT using the ABM.
  - Develop and refine a set of ABM input files needed to model 2040 network scenarios.
  - Complete model validation activities that consultants were not able to finish due to the necessity of addressing some out-of-scope tasks; provide overall summary of validation activities.
- **Freight forecasting:**
  - Complete revisions to the truck touring model code and analyze ATRI data for validation of truck touring model.
  - Develop statistics on freight movements passing through CMAP.
  - Finish validation of national/regional commodity flows.

# Travel and Emissions Modeling

**Project Manager:** Nick Ferguson

**Team:** Heither, Bozic, Rodriguez, N. Peterson, Clark

**Description:** Maintenance and enhancement of existing MPO travel demand models, including incorporation of procedural improvements into production models as well as continuous updates to regional highway and transit network databases. Major tasks are to provide travel demand forecasts for major capital project evaluations and conformity analyses. Continue evaluating improved methods for representing commercial vehicle movements within the travel demand models.

**Products and Key Dates:** Validated regional travel demand model and documentation (ongoing). Air quality conformity analyses (scheduled twice annually). Support major capital project evaluations and other GO TO 2040 initiatives (as prescribed). Travel Demand Model Validation report (June 2016).

## **4<sup>th</sup> Quarter Progress:**

- Finished most of the data development and validation tests and began drafting the travel demand model validation report.
- Revisions were made to the trip generation model's household distribution procedures in response to disparities in regional household composition discovered during validation testing.
- The trip generation model's 2015 household and employment values were updated to be based on 2015 data, rather than interpolated from 2010 data, as the model base year is being moved to 2015.
- Revisions were made to the model's trip distribution procedures to send more Wisconsin work trip to the Milwaukee area, addressing the known issue of too many trips coming into the CMAP region from Wisconsin.
- Continued evaluation of highway congestion enumeration function. Finished comparisons to current method of measuring congestion and began sensitivity testing of input parameters.
- Continued work on intersection analysis tool.

## **1<sup>st</sup> Quarter Objectives:**

- Complete all scenario modeling for c16q3 conformity analysis.
- Complete 2016 travel demand model validation report.
- Finish evaluation of highway congestion enumeration function.
- Finish work on intersection analysis tool.
- Move model base year to 2015 and update GTFS inputs.
- Begin to explore target areas for development of a finer-grained modeling zone system.
- Begin evaluating improved method of toll representation.
- Code turn prohibitions to be included in the model's highway network.

# Transportation Data Analysis/Transportation Modeling Services to Regional Partners (Q1)

**Project Manager:** Jose Rodriguez

**Team:** Heither, Bozic, Rice, A. Brown, Cruise

**Description:** Develop and maintain transportation data and analysis methods for planning and policy analysis within CMAP. Major tasks are to support transportation program development and performance analyses, and to provide ongoing small area traffic forecast assistance to regional partners. This project also includes development and support of the Transportation Data Archive, incorporates the catalog of CMAP-prepared traffic projections and houses CMAP's annual traffic count data collection activities.

**Products and Key Dates:** Complete small area traffic forecast requests (ongoing). Refinement of CMAQ bicycle demand analysis tool (September 2015). Develop and introduce new applications for Transportation Data Archive (June 2016). Develop prototype dynamic traffic assignment results viewer (June 2016).

## 4<sup>th</sup> Quarter Progress:

### Small Area Traffic Analysis

- Completed 78 Small Area Traffic Forecasts in April, May, and June 2016. Of note, I-88 @ IL 47 full interchange plus Crossings multi-use development projections finalized following May meeting. US 52 – IL 59 – Houbolt Road near I55@I80 in Joliet for Regional Gateway Development. I-55 managed lane from I-90/94 to I-355 under base level HOV lane scenario.
- Also 3 requests for growth rates in project corridors undergoing consideration for add lanes and or intersection improvements– Wolfs Crossing Road - Oswego, 75<sup>th</sup> Street – Downers Grove, Main Street – Algonquin.
- Refined procedures and processing scripts for: 1) intersection model in preparation for testing additional locations and variable throughput and green cycle alterations; 2) traffic analysis zone disaggregation for depiction of effects on trip assignment from new distinct activity centers within existing zones.

### Bicycle Switching Model Activities

- Presentation made by Aaron Brown to the CMAQ Project Selection Committee on April 7.
- Conducted preliminary research on using Level of Traffic Stress (LTS) as an alternative to Bicycle Level of Service as a metric for analyzing bicycle infrastructure projects.
- Met with Randy Neufeld of Bicycle Pedestrian Task Force on April 11 to discuss current BLOS methodology and possible substitution with LTS for CMAQ evaluations (no definitive decision has been made at the conclusion of FY 2016).

Note: For Fiscal Year 2017 and its respective Quarterly reporting, Bicycle Switching Model activities will be housed under Modeling Activity GIS Tool Development work task.

### Transportation Data Archive

- Refined 73 files with Year 2013 24-hour intersection turning movement counts (at IDOT locations) extracted using Python methods and had files uploaded to existing SharePoint intersection count folder plus links to Small Area Traffic Forecasts Map Tool.
- Assisted Performance Data Staff in Developing Map Layer/Links to .PDF count sheets for over 200 Year 2015 IDOT 24-hour count locations and 150 year 2014 locations.

#### **1<sup>st</sup> Quarter Objectives:**

##### **Small Area Traffic Analysis**

- Continue fulfillment of SATF forecast requests, with March 2016 conformity network. Will anticipate increased activity from County-based STP call for projects and interim state budget (more IDOT direct requests). Also develop model reflecting toll-accessible managed lane operation on I-55 to fulfill IDOT request for year 2040.
- Continue evaluation of intersection improvement analysis tools – test on 1 to 2 other intersections where a recent CMAQ/other funded improvement has actually been implemented (e.g. has before/after operational data).
- Gather consultant and agency feedback for interest in and development of web-based tool for obtaining future year ADT data for non-transportation network capital improvement projects (e.g. commercial development sites, vision plans).

##### **Transportation Data Archive**

- Use work with IDOT TMC 24-hour datasets as in Q4-2016 as framework for interactive archive-based map and data engine related to construction planning.
- Develop Python methods to identify and extract useful turning movement volume data from more recently received 2015 IDOT counts as part of above construction planning engine.

##### **Summer Field Data Collection**

- Complete 10-15 24-hour or other traffic counts for Critical Urban Freight Corridors (CUFC) project – Performance Data staff.

## **Survey Research/Survey Research and Update of Household Travel Survey (Q1)**

**Project Manager:** Craig Heither

**Team:** N. Ferguson, Matthews, Lopez

**Description:** Implement strategic plan for survey research at CMAP, which establishes a strategy and management concept for conducting on-going survey research at the agency. FY16 tasks are focused on continuing to build professional capacity in survey development and execution. Major tasks are to continue analyzing the use of spatial location data to infer activities and to conduct a pilot test survey among staff.

**Products and Key Dates:** Evaluation of pilot test (January 2016). Survey database structure design (April 2016). Compendium of travel survey “best practices” research scans (June 2016).

#### **4<sup>th</sup> Quarter Progress:**

- Completed internal evaluation of second round of prompted recall survey pilot study and evaluation of the use of GPS trace data to infer travel activity using CMAP volunteers.
- Developed prototype database design to store travel survey attribute data and GPS data.
- Completed 3-month data collection of web-based Bicycle Usage Survey. The site received more than 1,600 visits, with more than half of the visitors providing data for the survey.

#### **1<sup>st</sup> Quarter Objectives:**

- Develop summary of Bicycle Usage Survey responses and prepare a public-use dataset for the Data Hub.
- Begin analysis of survey data for calibration of the Bicycle Switching Model mode choice model.
- In anticipation of the next regional household travel survey, staff will release a request for informational presentations to gather information on emerging data collection methods and techniques to minimize survey non-response.

## **Plan Indicator Tracking**

**Project Manager:** Noel Peterson

**Team:** Heather, N. Ferguson, A. Brown, Cruise

**Description:** The GO TO 2040 plan update includes an expanded set of indicators to track the plan's progress toward implementation. The major task for the fiscal year is collection and analysis of indicator data in order to update CMAP's database of current plan indicator values. This will support continued analysis of plan implementation progress and development of the annual plan implementation report. Coordinate with managers of plan development strategies on need to modify or replace existing plan indicators for next regional comprehensive plan; monitor impact of MAP-21 requirements on plan indicators.

**Products and Key Dates:** Maintenance and update of plan indicator values (on-going). Data analysis and support for annual plan implementation report (November 2015). Inventory of potential indicator changes due to MAP-21 requirements and next plan development (June 2016).

#### **4<sup>th</sup> Quarter Progress:**

- Updated four plan indicators (Share of New Development Occurring within the Existing Municipal Envelope; Number of Patents Issued Annually; Percentage of Transit Assets in a State of Good Repair; Average Weekday Unlinked Transit Trips) and three kindred indicators (Deep Bedrock Aquifer Withdrawals; Manufacturing Exports; Average Weekday Unlinked Transit Trips per Capita).

#### **1<sup>st</sup> Quarter Objectives:**

- Coordinate with Comprehensive Plan Update strategy paper leaders on potential indicators for next plan.

- Continue collection and analysis of existing indicator information as data releases become available.

## Modeling Activity GIS Tool Development

**Project Manager:** Aaron Brown

**Team:** Rice, N. Ferguson, Ross, Heither, Clark

**Description:** This project focuses on the development of GIS procedures and tools to assist CMAP staff in maintaining modeling data inputs and in understanding the outputs of agency analysis tools through data visualization techniques. Data visualization tools will be designed with the ultimate goal of making them external-facing. Major tasks for the fiscal year include refining the user interface for the newly developed bicycle switching model, incorporating additional functionality into the GIS tools supporting highway needs analysis, and developing initial visualization and reporting tools to summarize shipment and commodity flow data from CMAP's freight model.

**Products and Key Dates:** Bicycle switching model user interface refinements (October 2016). Highway needs analysis functionality improvements (December 2016). Preliminary freight model reporting tools for internal review (June 2017).

### 1<sup>st</sup> Quarter Objectives:

- **Bicycle Switching Model:** Investigate the suitability of using Level of Traffic Stress (LTS) metric to measure the operational characteristics of roadways as a substitute for Bicycle Level-of-Service (BLOS) in the model. Map LTS onto the current BLOS network.
- **Highway Traffic Signal Inventory:** Continue development of GIS-based tools for formatting and loading county and municipal traffic signal data into CMAP's region-wide inventory.
- **Highway Needs Analysis:** Explore improvements to the highway scoring model used to score highway segments based on observable data. Develop methods/tool(s) for scoring selected roadway projects based on network-wide scoring model output.
- **Freight Model:** Begin review of model data output and identify useful items for model reporting tools.
- Provide data processing and visualization assistance to staff as needed.

## TRANSPORTATION IMPROVEMENT PROGRAM (TIP)

**Program Oversight:** Management staff

This program develops and actively manages the region's TIP. The CMAP Board and MPO Policy Committee program, track and actively manage the use of local, state, and federal transportation funds through the Transportation Improvement Program (TIP). The purpose of the TIP is to establish and implement a short-range transportation program implementing the long-range transportation goals identified in GO TO 2040. Products developed under this work program also assess accomplishment of the TIP, evaluate how it meets the goals of GO TO 2040, and move the region toward performance-based programming.

Federal, state, and local policies and regulations are analyzed to assure CMAP's TIP satisfies these requirements. The region is required by federal law to develop and maintain a fiscally constrained TIP which, together with the fiscally constrained major capital projects in GO TO 2040, conforms to the State Implementation Plan (SIP) demonstrating how the region will attain national ambient air quality standards.

## **Transportation Improvement Program (TIP) Development and Management**

**Project Manager:** Teri Dixon

**Team:** Dobbs, Kos, Maddux, Patronsky, Pietrowiak

**Description:** Work with stakeholders in the region to align the TIP with GO TO 2040. Use robust reporting to influence implementers' project choices and move the region toward performance-based programming. Ensure all local, state and federal requirements are met including fiscal constraint, public involvement, data accuracy, documentation and reporting. Maintain ongoing communication with state and federal agencies to ensure that the region is aware of changes to state and federal requirements and that these agencies understand the programming needs of the region. Manage TIP line item project entry and changes; process TIP change approvals through the Transportation Committee and MPO Policy Committee. Develop an annual obligation report, documenting accomplishment of capital projects in the region.

**Products and Key Dates:** TIP with updates and amendments (as needed); consultation with local, state, and federal agencies (ongoing); TIP documentation including map, fiscal marks, general public brochures, training materials/courses, and web pages (ongoing); annual obligation analysis report (December 2015); analysis of expenditure information to identify spending trends (Spring 2016), fiscal marks (October 2015).

### **4<sup>th</sup> Quarter Progress:**

- TIP with Updates and Amendments  
Regular reviews of TIP updates and amendment requests from programmers and programmer assistance continued. Two TIP amendments were approved this quarter, at the April 22 Transportation Committee meeting (16-01) and the May 20 Transportation Committee meeting (16-03).
- TIP Documentation  
The TIP summary brochure and interactive TIP map continued to be updated to reflect TIP amendments made this quarter. Updates to the layout of the summary brochure were developed in cooperation with communications staff. Staff is continuing updates to the functional classification workbook. One new planning liaison was trained.
- Analysis of expenditure information to identify spending trends  
No action this quarter.
- Annual Obligation Analysis Report  
Work continued on the FFY 15 obligation analysis report.
- Consultation with local, state and federal agencies

Staff attended Northwestern Indiana Regional Planning Commission and Southeastern Wisconsin Regional Planning Commission meetings to help maintain a working relationship with them. Work continued on the interagency agreements with SEWRPC and IEPA. These agreements are being given close scrutiny by staff at WisDOT (a signatory to the SEWRPC agreement) and IEPA. Additional work is being done to accommodate new planning regulations, several of which were issued in this quarter.

- **Fiscal Marks**

The FFY 2016 State/Regional Resources table was updated to reflect apportionment levels from the FAST Act. Procedures for more accurately accounting for the use of Advance Construction in the eTIP database were developed.

### **1<sup>st</sup> Quarter Objectives:**

- **TIP with Updates and Amendments**

Two amendments to the TIP (16-04 and 16-05) will be considered by the Transportation Committee. A conformity amendment (16-02) will be released for public comment.

- **TIP Documentation**

Update the TIP summary brochure to reflect TIP amendments made this quarter. Complete update to functional classification workbook. Train planning liaisons as needed.

- **Annual Obligation Analysis Report**

Continue work on FFY 15 obligation information and analysis. Completion of data-gathering is expected. Completion of the report is targeted for the end of the quarter.

- **Consultation with local, state and federal agencies**

A Tier II Consultation Team meeting is planned to discuss projects that need to be brought into the TIP, updates on SIP development, and the conformity amendment. An additional meeting will be held in September following the completion of public comment on the conformity amendment.

- **Fiscal Marks**

No action anticipated.

- **Analysis of Expenditure Information**

Gather information to identify spending trends.

- **Title VI Plan**

Analysis and update as needed.

- **Data to support certification reviews**

Begin to examine and review data required for the next certification review. Review recommendations from the last review to identify CMAP's response.

## **Conformity of Plans and Program**

**Project Manager:** Ross Patronsky

**Team:** Bozic, Dobbs, Heither, Kos, Pietrowiak

**Description:** Northeastern Illinois has historically not attained national ambient air quality standards for certain pollutants. It is currently classified as a non-attainment area for the 8-hour ozone standard adopted in 2008, and is recommended for non-attainment status for the 2012

fine particulate matter (PM<sub>2.5</sub>) standard. In addition, federal regulations require the region take steps to continue meeting prior ozone and PM<sub>2.5</sub> standards.

To meet the air quality requirements, the region must implement a transportation program which will help reduce levels of these pollutants or maintain the existing low levels. As part of the transportation planning and programming process, the impact of proposed transportation activities on the region's air quality is evaluated. This evaluation, called a conformity analysis, is submitted to the Illinois Environmental Protection Agency and U.S. Environmental Protection Agency for their review before a long-range regional transportation plan or Transportation Improvement Program (TIP) is approved or amended. The conformity analysis must demonstrate that the emissions resulting from the plan and TIP meet the requirements of ("conform with") the regulations governing air quality. To ensure the flow of federal transportation funds to the region, state and federal legislative and regulatory changes are tracked and appropriate changes made, informed by the Tier II consultation process.

**Products:** GO TO 2040/TIP Conformity analyses (as needed, minimum of twice a year in October and March); documentation of conformity process (ongoing); updated data used in conformity analyses (ongoing); support for development of State Implementation Plans (as needed); analyses of air quality issues for regional decision-makers (as needed); mobile source greenhouse gas emissions estimates to support other agency work (ongoing); Agendas, meeting minutes, and supporting materials for the Tier II Consultation Team (as needed).

#### **4<sup>th</sup> Quarter Progress:**

- GO TO 2040/TIP conformity analyses
  - Collected information for conformity analysis to be approved in October, 2016.
  - Began conformity analysis runs.
- Documentation of conformity process
  - No action required.
- Updated data used in conformity analyses
  - Successfully completed installation of MOVES2014a.
- Support for development of State Implementation Plans
  - Continued discussion with IEPA of budgets for redesignation request. Effort was abandoned due to air quality violations.
- Analyses of air quality issues for regional decision-makers
  - No action required.
- Mobile source greenhouse gas emissions estimates to support other agency work
  - No action required.
- Agendas, meeting minutes, findings and interagency agreements, and supporting materials for the Tier II Consultation Team
  - Prepared agenda and materials for July 7, 2016 Consultation Team meeting.

#### **1<sup>st</sup> Quarter Objectives:**

- GO TO 2040/TIP conformity analyses
  - Complete conformity analysis.
  - Release analysis and amendment for public comment at July 22, 2016 Transportation Committee meeting.
- Documentation of conformity process
  - No action anticipated.
- Updated data used in conformity analyses

- Install MOVES2014a on a second computer (MOVES2014a does not properly install on a regular office computer, presumably due to directory permission restrictions).
- Support for development of State Implementation Plans
  - Discuss with IEPA development of budgets for ozone attainment SIP, due at the end of the calendar year.
- Analyses of air quality issues for regional decision-makers
  - Monitor release of regulations on fine particulate standard for region's potential to become unclassifiable/attainment.
- Mobile source greenhouse gas emissions estimates to support other agency work
  - Test application of greenhouse gas emissions on municipal-level VMT.
- Agendas, meeting minutes, findings and interagency agreements, and supporting materials for the Tier II Consultation Team
  - Hold meeting on July 7, 2016.
  - Meet with Consultation Team following close of public comments on conformity analysis and amendment.

## **CMAQ and TAP-L Active Program Management**

**Project Manager:** Doug Ferguson

**Team:** Dixon, Dobbs, Patronsky, Maddux, Pietrowiak

**Description:** Actively manage programs developed by CMAP to ensure that transportation projects proceed in a timely manner and all available funding is used efficiently. Manage the adopted CMAQ and TAP-L programs as specified in the policies adopted by the CMAP Board and MPO Policy Committee. Prepare active program management reports to achieve regional expenditure targets.

**Products and Key Dates:** Review of CMAQ project status (fall and spring); accomplishment of the annual CMAQ obligation goal (ongoing); CMAQ project change request actions (ongoing); review of TAP-L project status (ongoing); TAP project cost/scope change request actions (ongoing); Agendas, meeting minutes, and supporting materials for the CMAQ Project Selection Committee (as needed), Initiation meetings for new project sponsors.

### **4<sup>th</sup> Quarter Progress:**

- Review of CMAQ project status  
Staff completed the May status update. Many projects still plan to obligate during this federal fiscal year, although the actual obligation rate is low.
- Accomplishment of the annual CMAQ obligation goal  
Obligations continue to lag. Although the project management guidelines call for considering contingency projects, staff will recommend waiting until after the start of the next fiscal year to see if obligations increase. The format of the CMAQ obligation brochure was updated in cooperation with Communications staff.
- CMAQ Project Change Request Actions:  
Staff evaluated and analyzed 29 project change requests.

- Review of TAP-L project status  
Staff sought status of ongoing projects and their progress in meeting program milestone dates. The use of milestones will be ending in the next fiscal year as TAP projects convert to the same accomplishment goal system as CMAQ projects.
- TAP project cost/scope change request actions  
The Transportation Committee concurred in handling TAP project management through the CMAQ Project Selection Committee. This will provide consistency between the two fund sources and allow more flexibility in meeting obligation goals. Two CMAQ funded projects had the funding for their construction phases swapped with TAP funds and two projects were approved for funding increases. The funding swaps were done in an effort to boost obligations of the TAP funds.
- CMAQ Project Selection Committee support  
Held the April 7, 2016 committee meeting. Prepared agendas and supporting materials for the July 7, 2016 meeting.
- Initiation Meeting for new project sponsors  
No action this quarter.

#### **1<sup>st</sup> Quarter Objectives:**

- Review of CMAQ project status  
No specific action required. Staff will continue to monitor project accomplishment goals.
- Accomplishment of the annual CMAQ obligation goal  
Obligation tracking will continue.
- CMAQ Project Change Request Actions:  
Receive and process change requests for the September 1, 2016 CMAQ Project Selection Committee meeting.
- Review of TAP-L project status  
Convert the TAP-L project tracking to the accomplishment goals system which includes setting sunset dates for individual project phases.
- TAP project cost/scope change request actions
- Receive and process change requests for the September 1, 2016 CMAQ Project Selection Committee meeting. TAP-L program semi-annual updates  
Prepare project materials for the scheduled October semi-annual updates.
- CMAQ Project Selection Committee support  
Prepare agenda and supporting materials and staff for the September 1, 2016 Committee meeting. Hold meetings on July 7, 2016 and September 1, 2016.
- Supporting information for CMAQ call for projects  
Provide final updates to 2018 call for projects materials and methods for committee concurrence.

## **Local STP Active Program Management and Council of Mayors Support**

**Project Manager:** Teri Dixon/Kama Dobbs

**Team:** Dobbs, Maddux, Pietrowiak

**Description:** Develop fiscal marks and maintain fiscal constraint in local programs in the TIP. Provide guidance and support for the Council of Mayors (COM) and Planning Liaison program. Ensure communication between CMAP and municipal officials. Staff the Council of Mayors Executive Committee.

**Products and Key Dates:** Fiscal marks (ongoing), program management reports and recommendations (ongoing); locally programmed project status assessments; talking points for CMAP staff participating in COM/COG/TC meetings (ongoing); agendas, meeting minutes, and supporting materials for the Council of Mayors Executive Committee (September 2015, November 2015, January 2016, May 2016).

#### **4<sup>th</sup> Quarter Progress:**

- Fiscal Marks:  
No action needed.
- Program Management Reports and Recommendations:  
Staff continued to track obligations and prepared the FFY15 STP-L expenditure report. Continued discussing strategies for project selection and active program management with the STP-L working group.
- Talking Points for CMAP Staff Participating in COM/COG/TC Meetings:  
Talking points are updated after every weekly email, if relevant. Talking points are also updated as staff makes requests to inform local municipalities of reports, classes or other relevant information. The format has been updated to more easily identify which points are most relevant to a particular meeting
- Locally Programmed Project Status Assessments:  
No action required this quarter.
- Outreach with Councils and Local Municipalities:  
Staff continues to participate in sub-regional Council of Mayors transportation technical meetings to supply technical support to the PLs, municipal engineers and managers.
- Council of Mayors Executive Committee:  
No action required this quarter.

#### **1<sup>st</sup> Quarter Objectives:**

- Fiscal Marks  
No action anticipated this quarter.
- Program Management reports and recommendations  
Continue to hold STP working group meetings.
- Locally programmed project status assessments  
Continue to provide assistance to programmers on accomplishing local projects.
- Talking points for COM/COG/TC meetings  
Continue to update the talking points. Prepare or consider alternatives for preparing written reports for technical meetings.
- Council of Mayors Executive Committee support  
No action anticipated this quarter – the July meeting was cancelled.

## **TIP Database Management**

**Project Manager:** Kama Dobbs

**Team:** Dixon, Kos, Maddux, Patronsky, Pietrowiak

**Description:** Maintain and enhance the TIP database for use by local elected officials, implementers, staff and the public. Maintain and enhance reports, analyses and visualization tools for use by local elected officials, implementers, staff and the public. Provide data on how the project developers in the region invest capital transportation funds and ensure that fiscal constraint requirements are met.

**Products and Key Dates:** TIP database and web interface for implementer, staff, and public use (ongoing); updated documentation and training materials for internal and external users, partners and the public (ongoing); exports of TIP data for use in public maps, analytic maps, dashboard presentations, and other analyses (ongoing).

**4<sup>th</sup> Quarter Progress:**

- TIP Database maintenance  
There was no action needed this quarter.
- Documentation and training materials  
There was no action needed this quarter.
- Exports of TIP data  
Regular data exports occurred under the Transportation Improvement Program (TIP) Development and Management project. Final efforts to back-up, extract, and transfer data from the old database into eTIP were made.

**1<sup>st</sup> Quarter Objectives:**

This project is not continuing in FY17.

## **Integrated Transportation Planning, Programming and Tracking Database Development/Integrated Database Development and Maintenance (Q1)**

**Project Manager:** Kama Dobbs

**Team:** A. Beata, Bozic, Clark, Dixon, Dubernat, Elam, H. Beata, Hollander, Kos, Maddux, Murtha, Patronsky, Peterson, Pietrowiak, Tiedemann

**Description:** The TIP database must have the capacity to interact with other agency tools and products, such as the Congestion Management Process, the Regional ITS infrastructure and the Regional Transportation Data Archive to meet the agency's needs for performance-based programming. Significant extensions of the data structure and backend logic will be required to incorporate new data and analyze it for project programming. Active program management of the TIP must also be enhanced, in particular increasing the scope and timeliness of reporting on accomplishments.

Specific database requirements will be developed in late FY 2015, in coordination with the results of Regional Transportation Performance Measures: Phase 1 Prioritization and Development, Capital Program Data Transformation, and Transportation Data Analysis projects to be completed in FY 2015. The requirements are anticipated to include capabilities to support more robust project descriptions and cost breakdowns, more detailed obligation and

expenditure data, and project-level performance measures. Performance measure data will also be needed for the entire transportation network to support predictive analyses and deficiency analyses.

**Products and Key Dates:** Customize the proposed SaaS with CMAP styles (1<sup>st</sup> quarter); implement CMAP TIP business rules and process (1<sup>st</sup> quarter); implement obligation tracking (2<sup>nd</sup> quarter); implement document tracking (1<sup>st</sup> quarter); implement public web site (2<sup>nd</sup> quarter); implement GIS module (2<sup>nd</sup> quarter); training, documentation and rollout (2<sup>nd</sup> quarter); ongoing maintenance and enhancements (3<sup>rd</sup> and 4<sup>th</sup> quarters).

#### **4<sup>th</sup> Quarter Progress:**

- Customize the proposed Software as a Service (SaaS) with CMAP styles  
The completed customized eTIP public and secure websites were launched in April.
- Implement CMAP TIP business rules and processes  
Customization of the software to address CMAP's business rules and amendment procedures continued.
- Implement obligation tracking  
Consultant work with FMIS V data to track and report on federal authorizations continued.
- Implement document tracking  
No action this quarter. The document tracking module is set-up and fully functional.
- Implement public web site  
The public eTIP site ([etip.cmap.illinois.gov](http://etip.cmap.illinois.gov)) was launched in April.
- Implement GIS module  
Development of the mapping tool continued, with minor changes in response to user feedback during training and initial roll-out.
- Training, documentation, and rollout  
User training and documentation continued. eTIP was formally rolled out in April.
- Ongoing maintenance and enhancements  
In response to user comments and questions during training, and since roll-out, enhancements to the functionality of the database have continued. Significant enhancements include more robust amendment reports, changes to the use and tracking of Transportation Development Credits, and improvements to data validations.

#### **1<sup>st</sup> Quarter Objectives:**

- Ongoing maintenance and minor enhancements  
As internal and external users identify issues they will be addressed. Development of additional reports will continue. Enhancements to the public site interactive map to display performance based data, such as congestion measures, will begin.
- Implement direct extract of data from FHWA FMIS system  
Work to match extracted data with programmed data will continue.
- Enable display of GIS-based attribute data  
Development of the GIS module, including the ability to extract, display, and download the attributes associated with selected features (roads, structures, etc.) will continue.
- Identify data associated with federally-required performance measures  
Staff will continue to monitor federal rules and requirements related to performance measures, and develop strategies for collecting, displaying, and analyzing appropriate data within eTIP, as needed.

- Implement obligation report and other data summaries  
Work to customize existing eTIP reports, and develop new reports and interactive tools for obligation reports and other data summaries will begin.

## INFORMATION TECHNOLOGY MANAGEMENT PROGRAM

**Program Oversight:** Matt Rogus

This program provides for the design, acquisition, deployment and management of computing and telecommunications resources at CMAP. This program also facilitates the electronic exchange of raw data within and between CMAP and other agencies and organizations.

### Internal Hardware and Software Management

**Project Manager:** Matt Rogus

**Team:** Stromberg, Tiedemann, contract support, intern

**Description:** CMAP's daily operation depends on a robust and functional computer network for data analysis, work program documentation and employee communications. This project consists of daily management and monitoring of internal computer network performance. It includes the acquisition, licensing, installation and maintenance of all software applications, as well as server hardware systems and other related equipment. It also provides limited user-support to CMAP employees.

**Resources:** Server and workstation hardware, data storage, desktop software applications.

#### 4<sup>th</sup> Quarter Progress:

- **ArcGIS Business Analyst:** Procured and converted staff to Business Analyst Online.
- **Software:** Renewed annual support contracts for Adobe, ESRI, INRO, SAS, SketchUp, Symantec Backup Exec, VMware, SnagIT and Microsoft.
- **Hardware & Software:** Developed annual FY16 Procurement plan.
- **Application support:** Developed and implemented support PAO's for OneSolution and Web development support.

#### 1<sup>st</sup> Quarter Objectives:

- **ArcGIS software:** Begin testing version 10.4.

### Web Infrastructure Management

**Project Manager:** Lance Tiedemann

**Team:** Stromberg, Rogus, contracted support, CMAP project managers of web sites and services

**Description:** Web infrastructure management consists of procuring, deploying, and administering the hardware, software, and network infrastructure used by web applications

and data services hosted at CMAP. Internally, project collaboration and project management have been augmented by several specialized content management systems. Externally, web applications and data services have become critical to the ongoing agency mission of deploying technical analysis content to a broader audience. The web infrastructure management defined by this project supports web applications and data services, such as SharePoint (collaboration), CKAN (data sharing web application), MediaWiki (collaboration), the TIP Website (web application), the TIP Map (data service), GIS web mapping, Imagery Explorer (web application), the applicant tracking system (for HR), and several others. In addition, this project includes management of web-specific network infrastructure, such as domain name registration and DNS record management.

**Resources:** Hardware, software, and network infrastructure used by web applications and data services hosted at CMAP.

**Products:** Web applications, data services, and collaboration portals.

#### **4<sup>th</sup> Quarter Progress:**

- **CMAP.Wiki project:** Continued updating content.
- **Office365 Exchange migration:** Planned and implemented a migration of CMAP mailboxes, calendars, and contacts to Microsoft's Office365 Exchange infrastructure.
- **Skype for Business:** Implemented Microsoft's Skype for Business for all CMAP staff.
- **SurveyMonkey:** Assisted HR and management with planning, implementing, and analyzing of surveys for CMAP staff and the CMAP Board.
- **Hyrell Applicant Tracking:** Ongoing support of Human resources with account setup and user access issues.
- **Lakecorridorplan.org:** Migrated and reconfigured the lakecorridorplan.org web site to hosting resources maintained by CMAP.

#### **1<sup>st</sup> Quarter Objectives:**

- **CMAP.Wiki project:** Import content from old server to new production server, continue adding and updating pages. Work with HR and Finance to develop new content.
- **Office365:** Complete migration to O365 Exchange and plan migration of SharePoint to O365 SharePoint/OneDrive. Review administration tools.
- **Historic Aerials Archive:** Develop PAO for modifications to CMAP Imagery Explorer, add 1980 Historic Aerials, modify application to streamline data downloads, continue researching integration of ArcGIS online with application. Implement Google Analytics for site.
- **Data Sharing Hub:** Continue testing DKAN application; build out test and production servers.
- **ArcGIS Online:** Continue research and development activities related to the software. Work with Policy team to implement traffic maps into Storybook template. Begin testing integration of aerial imagery comparison template with Imagery Explorer.
- **HR Applicant Tracking System project :** Continue assisting with HR staff.

## Information Security

**Project Manager:** Lance Tiedemann

**Team:** Rogus, contracted support, CMAP project managers of web sites and services

**Description:** Information security consists of proactively planning, implementing, and verifying the various tools used to protect CMAP infrastructure and data as well as reactively responding to existing threats. This project fulfills these network roles: enhance network assessment processes with invasive testing, automate assessment of local environments, develop additional plans, policies and standards, continue training staff, recommend improvements for increased network and data protection, and implement new tools or services to aid in identifying and reacting to critical conditions (e.g., cyber-attacks, malicious traffic, etc.) This project fulfills these web sites and services roles: enhance website assessment processes with invasive testing, automate assessments of code, develop additional plans, policies and standards, and continue training staff. In addition, this project fulfills the data management role to develop policies and process improvements to ensure that sensitive data is processed and stored under appropriate access controls in compliance with program and regulatory requirements. These roles are fulfilled through the management of security tools, such as SSL certificates, firewall and IPS policies, VPN access, security scanning applications, and monitoring services.

**Resources:** Firewalls, system and network auditing and monitoring applications, and anti-virus/anti-malware detection and remediation tools.

**Products:** Infrastructure auditing and monitoring.

### 4<sup>th</sup> Quarter Progress:

- **Security Training for Staff:** Create video version of the recent staff training session.
- **Network Monitoring and AV Platform:** Provided ongoing support network monitoring, anti-virus, and software patching tools. Began research of Next Generation firewalls to replace our current firewalls.
- **VPN:** Provided ongoing support for VPN access for staff and consultants.

### 1<sup>st</sup> Quarter Objectives:

- **Security Audit:** Create a scope of work for security audit RFP.

## Office Systems Management

**Project Manager:** Ben Stromberg

**Team:** Kelley, Rivera, intern, plus other relevant staff

**Description:** Staff productivity depends on robust systems for managing office operations. This project includes technical support of office support systems including telephone, mobile communication, fax, copiers, web conferencing, audio-visual, etc.

**Resources:** Software applications, telephone system, copiers and printers

**Products:** Telephones, internet services, computer peripherals, copiers and printers.

#### **4<sup>th</sup> Quarter Progress:**

- **Print Management:** Renewed CMAP's Papercut print management software.
- **Telecommunications Support:** Completed the budget for Verizon Wireless and First Communication (CMAP's phone provider) for FY17. Complete the renewal of CMAP's HANS Agreement (phone support) with Sentinel.
- **Teleconferencing Support:** Completed the budget for Global Crossing for FY17.
- **AV Support:** Provided AV support for various meetings/events. Working with ABT to resolve audio issue with the AV system.

#### **1<sup>st</sup> Quarter Objectives:**

- **Telecommunications Support:** Continue to review monthly invoices for CMAP's telephone and mobile communications. Begin planning for phone server upgrade.
- **Teleconferencing Support:** Touch base with Citrix in regards to the webinar being hosted in August. Complete license setup for GoToWebinar.
- **AV Support:** Continue providing AV support for various meetings/events.

## **User Support**

**Project Manager:** Ben Stromberg

**Team:** Kelley, Rivera, intern

**Description:** Serve as training and instructional resource for internal users. Serve as technical intermediary in resolving IT related problems encountered by CMAP staff.

**Products:** Documentation of training and instructional resources. Documentation of IT related problems encountered by CMAP staff.

#### **4<sup>th</sup> Quarter Progress:**

- **OneSolution financial system project:** Scheduled the installation of the Development environment to test new versions of OneSolution. Started test plans for evaluating newer versions of OneSolution. Started CDD report creation and existing report modification.
- **User support:** Completed 127 helpdesk tickets. Deployed and configured two new Adobe PC's for general use (Adobe3 and Adobe4). Assisted staff in the troubleshooting of the Office365 mail migration. Hired replacement IT Intern for FY17.

#### **1<sup>st</sup> Quarter Objectives:**

- **OneSolution financial system project:** Continue to work within CDD to create and develop existing reports. Complete training class on the data refresh process of the development environment. Begin expanding workflow knowledge by enrolling in training classes.

- **User support:** Continue to update user documents for staff as needed. Continue to assist staff with PC/phone problems as needed. Continue implementing new desktop computers for staff.

# City of Chicago

## FY 2012 PROJECTS

### CITY OF CHICAGO Union Station Master Plan – Phase III

**Purpose:** Building off of Phase I and Phase II work, the project will continue planning for a West Loop Trans Ctr and/or alternatives to address future passenger and train capacity needs at Chicago Union Station (CUS). The plans will anticipate leveraging federal interest in improved intercity rail transportation. In Phase I CUS alternatives are being developed; Phase II will develop simulation models (for inside & outside CUS) and analyze real estate issues; Phase III will develop a train ops simulation model to assess capacity of alternative station plans.

**Project Manager:** Jeff Sriver

**Progress:** “Phase III” is being conducted together with “Phase II” (utilizing remaining FY2011 UWP funds) and is being called Stage II of the overall master plan study. It began in December 2012 and involves simulation modeling and analysis of possible new CUS configurations, operations, and surface traffic as developed in Stage I. FY2012 funds began being drawn down when FY2011 funds were depleted (Q1 FY14)

All project tasks are substantially complete. Draft final report chapters have been prepared by the consultant and are being reviewed by CDOT.

**Products:** Draft final report chapters have been prepared by the consultant and are being reviewed by CDOT.

**Objectives for the Next Three Months:** Finalize review of draft final report chapters and prepare final report.

### Far South Railroad Relocation Feasibility Study

**Purpose:** The UP (Villa Grove Sub) freight railroad operates at-grade from 89th to 116th Street, through several densely populated residential neighborhoods. It has 10 street grade x-ings & many unauthorized ped x-ings. Rail traffic is 24 tpd & growing. Project would assess rail line relocation, between 89th & 119th Streets, to the under-utilized but grade-separated CN (along Cottage Grove) + CRL (between 91st/Holland & 94th/Cottage Grv) rail lines. Would require a new railroad flyover bridge to connect CN and CRL tracks, plus related infrastructure improvements.

**Project Manager:** Jeff Sriver

**Progress:** Analysis has been completed; final report preparation has begun with continuing coordination with CTA regarding their parallel Red Line Extension EIS process.

**Products:** Draft report sections for internal review and discussions with CTA. Technical memo regarding opportunity for consolidated transfer station facility just south of Kensington Station.

**Objectives for the Next Three Months:** Complete draft final report and share with CTA and other railroad stakeholders.

## **TSM & Signal Interconnect Priority Models**

**Purpose:** Purpose of this project is: a) to conduct a critical and comparative review of the existing Chicago Traffic Signal Modernization (TSM) Priority Model to identify enhancements and any changes required based on the new 2010 Manual for Uniform Traffic Control Devices (MUTCD), and b) develop and apply a Signal Interconnect Priority Model to identify corridors for signal technology and operational improvements that may include interconnects, signal coordination, Transit Signal Priority (TSP). The focus of this project is to develop and test the technical tools and procedures, and assemble the required data and databases to support CDOT planning functions for signal improvements and signal interconnect corridor investments. Once developed and tested, the tools and procedures would be available for use by other agencies as appropriate.

**Project Manager:** Yadollah Montazery

**Progress:** Waiting for DUR contracts to be extended in order to send out RFPs

**Products:**

**Objectives for the Next Three Months:** Release RFP

## **FY 2013 PROJECTS**

### **Chicago Bus Rapid Transit Master Plan**

**Purpose:** The purpose of this project is to identify and prioritize future opportunities for Bus Rapid Transit Improvements in Chicago.

**Project Manager:** Keith Privett

**Progress:**

**Products:**

**Objectives for the Next Three Months:**

## **FY 2014 PROJECTS**

### **Comprehensive Multi-Modal Transportation Plan-Framework Study**

**Purpose:** CDOT is preparing city-wide plans focused on various strategic initiatives, consistent with its "Chicago Forward Action Agenda." These plans include: Streets for Cycling, Streetscapes, Pedestrians, and BRT. CDOT has also recently initiated a geographic district-based approach for community transportation planning. CDOT now intends to create an overall framework for a Comprehensive Transportation Plan that will integrate these city- and district-based plans, objectives, and processes with regional transportation plans, priorities, and goals.

**Project Manager:** Phil Banea

**Progress:** The consultant team interviewed individual divisions within CDOT and summarized the findings from those interviews. They also developed a memo to summarize their efforts since the inception of the study. Finally, the team started the mapping analysis of the existing/planned transportation network.

**Products:** Memo summarizing the CDOT interviews; memo summarizing the consultant team's efforts to date

**Objectives for the Next Three Months:** Continue mapping analysis. Finish review of comprehensive transportation plans from peer cities, outreach processes from peer cities, and CDOT benchmarking. Develop agenda/format for the second workshop with Deputy-level staff at CDOT.

## **FY 2015 PROJECTS**

### **CREATE Program Planning Support – Passenger & Commuter Rail**

**Purpose:** Chicago will prepare technical, planning, policy and strategy support services to ensure that the remaining CREATE investments maximizes public benefit. The City will facilitate communications with affected communities, businesses, and related stakeholders.

**Project Manager:** Jeff Sriver

**Progress:** Ongoing technical, planning, policy and strategy support services to ensure that the remaining CREATE investments maximizes public benefit.

**Products:** Coordinated with CMAP regarding rail data needs; facilitated CDOT-IDOT-CMAP-railroad industry discussions regarding approach to USDOT FASTLANE grant opportunity; completed USDOT FASTLANE grant application.

**Objectives for the Next Three Months:** Ongoing technical, planning, policy and strategy support services for CREATE Partners. Facilitate preparations for anticipated 2017 USDOT FASTLANE grant application.

# FY 2016 PROJECTS

## Transportation and Programming

**Purpose:** To support regional objectives by providing for the strategic participation of the City of Chicago in the region's transportation planning process including the development of the long range plan and the TIP, by identifying and developing potential transportation projects and policies and to provide technical analysis and other requested information to agencies, elected officials and the general public. Such policy, funding and planning assistance facilitates the full and effective participation of the City of Chicago in the regional planning process.

**Project Manager:** Brenda McGruder

### **Progress:**

Prepared for and attended meetings on the following: Little Village Paseo Project, CDOT Multimodal Framework Plan, proposed Planned Developments, potential LTA projects, Multimodal Framework Plan and IMD Parking Task Force. Also prepared and attended numerous meetings with IDOT and aldermen whose wards border I-290 and I-55.

BNSF Line - Little Village Paseo Phase 1 Study - Revisions made to the planning cost estimate and the final report.

University Coordination - There will be on-going project collaboration and support provided on City & University project initiatives. We will continue to meet monthly (while always in communication weekly if not daily) to discuss current projects and upcoming priorities while also providing support and cooperation on multi-varied issues in the interim.

CREATE - There has been progress since the last report. Out of 70 total projects, 27 projects have been completed, 7 are under construction and 13 are under Phase I environmental review.

Fulton-Randolph Traffic and Curbside Use Study – Third draft of report received and reviewed. Revisions are currently being made to the report.

### **Products:**

BNSF Line - Little Village Paseo Phase 1 Study - Revised drafts of the cost estimate and final report

### **Objectives for the Next Three Months:**

BNSF Line - Little Village Paseo Phase 1 Study - Finalize edits to all the deliverables for the study.

CREATE - There will be on-going participation and assistance provided at monthly meetings (Implementation Team Committee, Consultant, and Advocacy Committee meetings) while also providing city support on CREATE project facilitation which occurs on a weekly basis.

University Coordination - There will be continual CDOT staff project support provided on an on-going basis.

Fulton-Randolph Traffic and Curbside Use Study- Complete report

## **South Lakefront & Museum Campus Access Alternatives and Feasibility Assessment**

**Purpose:** CDOT's recently completed Museum Campus Transportation Study has identified two key potential infrastructure investments that would significantly improve transit access and capacity to the cultural attractions and special event venues in the Campus. These recommendations are (1) to create a South Lakefront Busway by enhancing and extending the McCormick Place Busway, and (2) to investigate the opportunity to increase transit access and capacity to Museum Campus along the Cermak corridor. This study would assess alternatives and feasibility for adding new access points and stations to the existing McCormick Place Busway, transforming it into the South Lakefront Busway. This would allow CTA buses to use the facility to more effectively serve Museum Campus and nearby neighborhoods & destinations while also eliminating the extreme unreliability of travel times in this area for CTA customers on existing South Lakefront express bus routes. The study would also assess alternatives and feasibility for linking Museum Campus institutions with each other, CTA's Red and Green Lines, the proposed South Lakefront Busway, and the rapidly redeveloping Cermak Road corridor extending from McCormick Place to Motor Row and Chinatown in an intuitive and visitor-friendly manner that encourages increased transit use. This new facility would be designed to increase transit capacity, and more efficiently and reliably serve special event demand at Soldier Field and on Northerly Island. It would also create transit connections that relieve traffic pressure on nearby neighborhood streets, leverage remote parking options, and allow all Campus institutions to maintain convenient public access on special event days. Once the physical needs are determined, right-of-way along this corridor may be preserved to allow for this future investment.

**Project Manager:** Jeff Sriver

**Progress:** Task Order RFP documents are being drafted and reviewed internally and in consultation with CTA. Discussions ongoing with CTA to ensure that products will complement their recently started near-term lakefront corridor analyses. Issuance of Task Order request for this study has been delayed due to City Procurement process for Master Services (Task Order) Agreement with potential consultants. Master contracts are expected to be in place Fall 2016.

**Products:** n/a

**Objectives for the Next Three Months:** Finalize Scope of Work and Task Order Procurement documents; issue Task Order Request for Proposals.

## FY 2013 PROJECTS

### UPDATE FARE MODELING CAPABILITY

**Purpose:** The purpose of this project is to increase CTA's understanding of customers' sensitivity to fare changes while taking into consideration key factors that may impact price elasticity such as rider type (choice vs. transit dependent), trip type (commute vs. non-commute) and transit type (rail vs. bus); update the current fares model with new elasticities and fare structure; provide CTA with capability to make future modifications to the fares model to allow for quick analysis of the impacts of potential changes to the fare structure.

**Project Manager:** Sonali Tandon / Jennifer Henry

**Progress:**

Project budget reduced from \$115,973 to \$104,021; funds fully expended. Project is now complete.

**Products:** N/A

**Objectives for the Next Three Months:** N/A

### FOREST PARK BLUE LINE RECONSTRUCTION AND MODERNIZATION PLANNING

**Purpose:** The purpose of this project is for the preliminary concept planning and engineering for the reconstruction and modernization of the Forest Park branch of CTA's Blue Line, complementing IDOT planning for I-290 reconstruction.

**Project Manager:** Janine Farzin

**Progress:**

Project funds have been fully expended. Please see quarterly report for FY 2014 UWP grant for Forest Park Blue Line Reconstruction and Modernization Planning (later in this document).

**Products:** N/A

**Objectives for the Next Three Months:** N/A

# FY 2014 PROJECTS

## FOREST PARK BLUE LINE RECONSTRUCTION AND MODERNIZATION PLANNING

**Purpose:** Preliminary concept planning and engineering for the reconstruction and modernization of the Forest Park branch of CTA's Blue Line, complementing IDOT planning for I-290 reconstruction. Funding would augment monies received in FY 2013 UWP process.

**Project Manager:** Janine Farzin

### **Progress:**

(As detailed in previous reports, Tasks 2, 3, 4, 6, and 9 were completed.)

- Task 5: CTA has submitted edits to the draft final Station Access Report. A draft of the Vision Study Report and Executive Summary is being reviewed and edited internally.
- Task 7: Travel demand modeling is completed. CTA is waiting for requested revisions to the current draft of the tech memo.
- Task 8: Final draft of corridor options analysis has being integrated into the Task 5 Station Access Report, but refined stations concepts and recommendations currently being developed will be incorporated by Fall 2016.
- Task 10 (Public Outreach): CTA has actively participated in Oak Park and Maywood Working Group sessions, as well as hosting a summer 2016 Open House in the City of Chicago. The project team is now starting preparations for an early 2017 Public Hearing (in conjunction with IDOT).

### **Products:**

See progress notes.

### **Objectives for the Next Three Months:**

- Continue to finalize project reports for remaining tasks (5 and 7, and Executive Summary).
- Continue to brief municipalities, elected, institutional and community stakeholders (in coordination with IDOT) on final recommendations of the Vision Study, including City of Chicago stakeholders.
- Continue participation in final IDOT I-290/Maywood Working Group meetings and IDOT I-290 Corridor Advisory Group meetings.

Preparation for the Blue Line Forest Park Branch transit component of a joint IDOT/CTA Open House, tentatively scheduled for early 2017.

## **FURTHERING ASSET MANAGEMENT & PROJECT DETERMINATION**

**Purpose:** The goal of implementing a comprehensive asset management plan is to enhance the data, reports and tools available to inform CTA's prioritization of capital investments and preventive maintenance activities, thereby maximizing the benefits from limited available resources and minimizing lifecycle asset costs. Implementation will assure compliance with recent federal mandates (MAP 21), as well as provide a more comprehensive, cross-functional view of CTA's asset portfolio and software systems.

**Project Manager:** Leah Dawson Mooney

**Progress:**

Finalized scope and contract.

**Products:**

See progress notes.

**Objectives for the Next Three Months:**

Execute contract, project kick-off, begin background research, capacity analysis, and staff engagement tasks.

## **FY 2015 PROJECTS**

### **AUTOMATING SPECIAL TRANSIT SERVICES**

**Purpose:** The purpose of this project is to plan for the full automation of the dispatching and assignment of CTA special (supplemental) bus and rail services. The project will plan for an upgrade in scheduling software to fully automate the process of filling extra service and thereby reduce overhead costs.

**Project Manager:** Heather Ferguson

**Progress:**

Finalized the hardware requirements for the Hastus 2016 upgrade, in consultation with the software vendor, GIRO. Prepared a final statement of work, including CTA's user requirements, for the purchase requisition package.

**Products:**

Finalized hardware and software requirements for the upgrade.

**Objectives for the Next Three Months:**

- Finalize statement of work for purchase requisition package, including project scope and final costs.
- Seek CTA Board Approval for contract with GIRO for the software upgrade.

# FY 2016 PROJECTS

## PROGRAM DEVELOPMENT

**Purpose:** The purpose of this project is to support regional objectives by providing for the strategic participation of CTA in the region's transportation planning process including the development of the TRP and the TIP. It will facilitate CTA's efforts to coordinate the provision of capital projects for customers in its service area with regional programs and plans.

**Project Manager:** Mike Fitzsimons

### Progress

- Submitted final CTA FY 2016-2020 Capital Improvement (CIP) Plan amendment for CTA July Board meeting.
- Prepared FY 2017-2021 CTA CIP, and developed preliminary draft of CTA 2017 Budget Book
- Submitted Final FTA TIGER and Lo No Emissions grant applications for specific projects.
- Working to complete the Annual TIFIA Financial Report/Plan for the 7000 Series Railcars.
- FTA Mobility on Demand grant application submitted for candidate project
- Final/executed Grants for the FY 2016 RTA ICE and Federal Department of Homeland Security program of projects.
- Working to develop the plan for the FTA FFGA and the proposed TIFIA funding for the Red/Purple Modernization Project

### Products:

See progress notes.

### Objectives for the Next Three Months:

- Present the CTA FY 2016-2020 CIP Amendment to CTA Board and to the CMAP Transportation Committee in July, and to RTA Board in September for inclusion of projects into the plans.
- Complete the FY 2017-2021 CTA CIP and FY 2017 CTA Budget Book for preparation to publish and for the public hearing of the program.
- Submit final FY 2016 FTA formula grants. Execute FTA grants and budget FY 2016 program of projects.
- Prepare and submit USDOT TIFIA financing application for the Red/Purple Modernization Project.
- Follow up work on FTA Discretionary grant including TIGER and Lo No Emission
- Final submittal of US Environmental Protection Agency Grant Application for National Clean Diesel Assistance Program funding for CTA bus vehicles.

## EXPAND BROWN LINE CORE CAPACITY

**Purpose:** The purpose of this project is to provide support for conceptual planning for a Brown Line Core Capacity project, including expansion of Kimball Yard, signal upgrades, and

infrastructure realignments to improve travel time. This need for this project is supported by increasing ridership on the Brown Line, correlating with population shifts and new development along the Brown Line. This growth has taken place since the completion of the 2009 Brown Line Modernization Project, which improved stations and increased platform lengths to allow 8-car trains to operate on the branch. The 2009 project did not include the key supporting infrastructure improvements proposed here.

**Project Manager:** Marlise Fratinardo

**Progress:**

Consultant team is continuing progress on data collection, technical tasks, and deliverables.

**Products:** N/A

**Objectives for the Next Three Months:**

CTA will continue to supply project data to consultants and will review early draft deliverables, specifically the Existing Conditions Assessment and Systemwide Capacity Survey.

# Councils of Mayors

## FY 2016 PROJECT

### Subregional Transportation Planning, Programming and Management

**Purpose:** To provide for strategic participation by local officials in the region's transportation process as required by MAP-21, the Regional Planning Act and future legislation. To support the Council of Mayors by providing STP, CMAQ, SRTS, BRR, HPP, ITEP and other program development and monitoring, general liaison services, technical assistance and communication assistance

**Project Manager:** Council of Mayors

**Progress:**

Number of Council of Mayors Meetings: 23

Number of STP Projects Monitored: 452

Kickoff Meetings Held: 40

Federal Coordination Meetings Attended: 13

Number of STP Projects Let: 34

**Activities, meetings or workshops attended that are of benefit to your Council or the Council of Mayors as a whole (include corridor studies/meetings, guideline reviews, methodology review, call for projects, newsletters, informational emails, etc.):**

**Products:**

**Objectives for the Next Three Months:**

### COUNCIL: CENTRAL COUNCIL OF MAYORS

**Communication and Public Involvement & General Liaison**

Number of Council Meetings Held: 0

Number of CMAP Meetings Attended: 3

Please List: Board, MPO, 2050 Big Ideas Forum

**Any other activities or meetings attended:**

**Program Development – Surface Transportation Program**

Number of STP Projects Monitored: 16

Kick-Off Meetings Held: 1

**Federal Coordination Meetings:** 1  
**Number of STP Projects Let:** 1  
**Any other activities under STP Program:** STP Working group

**Program Monitoring**

**Number of CMAQ Projects Monitored:** 3  
**Number of TAP/ITEP Projects Monitored:** 9  
**Number of HPP Projects Monitored:** 2  
**Number of SRTS Projects Monitored:** 1  
**Number of HBP Projects Monitored:** 1  
**Number of HSIP Projects Monitored:**  
**Number of Other Projects Monitored:**  
**Other activities or funding sources monitored:** Cook DuPage Study

**Technical Assistance**

**Activities, meetings or workshops attended that are of benefit to your Council or the Council of Mayors as a whole (include corridor studies/meetings, guideline reviews, methodology review, call for projects, newsletters, informational emails, etc.):** Council hired a new PL in late May, 2050 Big Ideas Forum, WCMC Newsletter, informational emails, Pace North Avenue Study, Cook DuPage Study, I-55 Managed Lane Study, Tollway I-294 Central Tri-State Study.

**Upcoming Months**

**Activities planned for the next quarter (July, August, September):** Central Council of Mayors meeting, IDOT kick offs, CMAP meetings, Tollway I-294 Study, IML Public Works, newsletters, budgets, Cook DuPage meeting with IDOT, local reach out and introduction, Pace North Avenue Corridor, Bike meetings and informational emails.

**COUNCIL: DUPAGE**

**Communication and Public Involvement & General Liaison**

**Number of Council Meetings Held:** 9

**Number of CMAP Meetings Attended:** 6

**Please List:** Board, MPO Policy Committee, Transportation Committee

**Any other activities or meetings attended:** STP Workshop, Metro Mayors Caucus Exec Board, DMMC Ad Hoc Public Works Directors Working Group, DuPage County Transportation Committee, Mass Transit Committee, Development Committee, Environmental Committee, Stormwater Committee, Public Works Committee, and Board every other week

**Program Development – Surface Transportation Program**

**Number of STP Projects Monitored:** 111

**Kick-Off Meetings Held:** 8

**Federal Coordination Meetings:** 2

**Number of STP Projects Let:** 13

**Any other activities under STP Program:** Held two project consultation meetings and annual STP Workshop.

**Program Monitoring**

**Number of CMAQ Projects Monitored:** 11

**Number of TAP/ITEP Projects Monitored:** 15

**Number of HPP Projects Monitored:** 0

**Number of SRTS Projects Monitored:** 10

**Number of HBP Projects Monitored:** 5

**Number of HSIP Projects Monitored:** 1

**Number of Other Projects Monitored:** 6

**Other activities or funding sources monitored:** Gen-Op, RTA

**Technical Assistance**

**Activities, meetings or workshops attended that are of benefit to your Council or the Council of Mayors as a whole (include corridor studies/meetings, guideline reviews, methodology review, call for projects, newsletters, informational emails, etc.):** Held STP Workshop to refresh/educate members on DuPage Methodology.

**Upcoming Months**

**Activities planned for the next quarter (July, August, September):** Close STP call for projects and score appliatns; DMMC Ad Hoc Public Works Directors Working Group; DMMC Board meetings (3); DMMC Full Conference Meetings (2); DMMC Transportation Policy Committee meetings (3); DMMC Transportation Technical Committee meeting; DuPage County Transportation Committee, Mass Transit Committee, Development Committee, Environmental Committee, Stormwater Committee, Public Works Committee, and Board every other week; CMAP Transportation Committee; PL Meeting; IDOT/CMAP/DMMC Coordination meeting; various IDOT project kickoff meetings.

**COUNCIL: KANE KENDALL**

**Communication and Public Involvement & General Liaison**

**Number of Council Meetings Held:** 4 Transportation Policy Committee, Full Council, STP Methodology Working Group (2)

**Number of CMAP Meetings Attended:** 17

**Please List:** Environment and Natural Resources (April, May, June); Transportation (Apr, May, June) COM Executive (April); CMAP Board (April, May, June); Regional Coordinating Committee (June); Local Coordinating (May); Freight (May) Planning Liaison (April, May, June); Bridge Conditions Forum

**Any other activities or meetings attended:** CMAP Regional Greenways and Trails Plan update meeting Kane (May) Kendall (June); Kendall County Health Department Community Health Advisory Board (May), Kendall County Health Department Environmental Health Advisory

Board (April, May); Chicagoland Complete Streets Coalition (May); APA National Conference (April)

### **Program Development – Surface Transportation Program**

**Number of STP Projects Monitored:** 51

**Kick-Off Meetings Held:** 2: Phase 1/2 – Geneva South Street LAFO; Phase 2 – Elgin McLean Blvd @ Metra,

**Federal Coordination Meetings:** 1: Main St @ Washington St – Carpentersville

**Number of STP Projects Let:** 4

**Any other activities under STP Program:** STP Methodology/Bylaw review working group

### **Program Monitoring**

**Number of CMAQ Projects Monitored:** 10

**Number of TAP/ITEP Projects Monitored:** 6

**Number of HPP Projects Monitored:** 1

**Number of SRTS Projects Monitored:** 7

**Number of HBP Projects Monitored:** 0

**Number of HSIP Projects Monitored:** 0

**Number of Other Projects Monitored:** 1

**Other activities or funding sources monitored:** STP-Bridge: 10 and 3 future projects seeking funding

### **Technical Assistance**

**Activities, meetings or workshops attended that are of benefit to your Council or the Council of Mayors as a whole (include corridor studies/meetings, guideline reviews, methodology review, call for projects, newsletters, informational emails, etc.):** Kendall County Advisory Board, KKCOM ON TO 2050 Workshops (2, May); 47 & 88 CAG; Kendall County Mayors and Managers meeting (June); Transport Chicago (June); Downtown Aurora Master Plan Open House (June) webinar “Design Considerations for Protected Bike Lanes” (2, June); PROWAG Training (April); Ribbon Cutting Aurora Protected Bike Lane (May); Kane County Leader’s Summit; Kane County Healthy Places Coalition; Fox River Trail Wayfinding Meeting w/Aurora; US 30 Public Hearing

### **Upcoming Months**

**Activities planned for the next quarter (July, August, September):** KKCOM STP Methodology Meeting, APA IL, Illinois Bike Summit, Chicagoland Complete Streets Coalition, CMAP Transportation Committee, PL Meeting

## **COUNCIL: LAKE**

### **Communication and Public Involvement & General Liaison**

**Number of Council Meetings Held:** 0

**Number of CMAP Meetings Attended:** 6

**Please List:** 4/13 CMAP Board, 4/22 TC & PL, 5/11 CMAP Bd, 5/20 TC & PL, 6/8 CMAP Bd, 6/15 Bike/Ped

**Any other activities or meetings attended:**

**Program Development – Surface Transportation Program**

**Number of STP Projects Monitored:** 46

**Kick-Off Meetings Held:** 7

**Federal Coordination Meetings:** 2

**Number of STP Projects Let:** 4

**Any other activities under STP Program:**

**Program Monitoring**

**Number of CMAQ Projects Monitored:** 19

**Number of TAP/ITEP Projects Monitored:** 12

**Number of HPP Projects Monitored:** 3

**Number of SRTS Projects Monitored:** 8

**Number of HBP Projects Monitored:** 8

**Number of HSIP Projects Monitored:** 1

**Number of Other Projects Monitored:** 9

**Other activities or funding sources monitored:** TCSP 1; HSR 3, RECTP 2; GCPF 3

We have been providing staff support to the Lake County Coordinated Transportation Services Committee (a consortium of townships, not-for-profit public assistance organizations and municipalities) to coordinate and facilitate non-traditional transportation services for the disabled, the elderly and low income constituencies in Lake County. In that capacity we have been working to implement demonstration projects in the County federally funded through the RTA

**Technical Assistance**

**Activities, meetings or workshops attended that are of benefit to your Council or the Council of Mayors as a whole (include corridor studies/meetings, guideline reviews, methodology review, call for projects, newsletters, informational emails, etc.):** Emails to LC COM to inform them of the funding sources available and other emails communicating; Serve as the technical support staff for the Lake County Coordinated Services Committee (LCCTSC); Manage the NW Demo Dial-a-Ride Service; Coordinate with Pace and RTA regarding the NW Demo service. Bruce and Ashley have been providing assistance to numerous units of local government relative to ongoing federal projects and technical assistance through pre-application meetings.

**Upcoming Months**

**Activities planned for the next quarter (July, August, September):** Continued assistance to the LCCTSC and units of local government in Lake County.

## **COUNCIL: MCHENRY COUNTY**

### **Communication and Public Involvement & General Liaison**

**Number of Council Meetings Held:** 1 - May 19, 2016

#### **Number of CMAP Meetings Attended:**

**Please List:** Council of Mayors Executive Committee (1), CMAP Board (2), MPO Policy Committee (1); Transportation Committee (2), PL meeting (2)

**Any other activities or meetings attended:** McHenry County Transportation Committee meetings (typically occurs twice a month); McHenry County Board; McHenry County DOT Staff meetings; McHenry County Planning Staff meetings; McHenry County Wellness Committee meetings; CMAP Regional Greenways & Trail Plan meeting regarding McHenry County area on 4/29/2016; Kick-off Phase 2 meeting for IL Route 47 project by Village of Huntley on 5/9/2016 (ITEP project); Kick-off Phase II meeting for the Justen Road bridge project by Village of Prairie Grove on 5/9/2016/2016 (STP-BR project); Kick-off Phase II meeting for Lake Avenue project by the Village of Lakewood on 5/9/2016 (STP-L project). "New MCOM Member" meeting with the Village of Oakwood president on 5/19/2016. McHenry County Green Infrastructure Plan Trail Map and Coordination meeting on 5/23/2016. Kick-off Phase 1 meeting for Main St project by Village of Algonquin on 5/24/2016 (STP-L project). McHenry County Committee of the Whole meeting for the Randall Road roadway project on 6/3/2016. Meeting with IDOT's consultants regarding IDOT's proposed functional classification revisions for McHenry County area on 6/21/2016. Bull Valley Road bike path proposed project coordination meeting on 6/22/2016. Project meeting for the City of Harvard's EDP Pedigree Ovens project on 6/29/2016 (participated via phone conference).

### **Program Development – Surface Transportation Program**

**Number of STP Projects Monitored:** 15 (2 projects were merged into 1)

**Kick-Off Meetings Held:** 2 (Lake Ave & Main St)

**Federal Coordination Meetings:** 0

**Number of STP Projects Let:** 1 (Bull Valley Rd)

**Any other activities under STP Program:** Continue to monitor and update Council's STP 5-year program.

### **Program Monitoring**

**Number of CMAQ Projects Monitored:** 4

**Number of TAP/ITEP Projects Monitored:** 6

**Number of HPP Projects Monitored:** 0

**Number of SRTS Projects Monitored:** 3

**Number of HBP (STP-Br) Projects Monitored:** 12

**Number of HSIP Projects Monitored:** 1

**Number of Other Projects Monitored:** 2 (1 EDP & 1 Rec Tr)

**Other activities or funding sources monitored:** EDP & Rec Tr

### **Technical Assistance**

**Activities, meetings or workshops attended that are of benefit to your Council or the Council of Mayors as a whole (include corridor studies/meetings, guideline reviews, methodology review, call for projects, newsletters, informational emails, etc.):**

Updated Council of Mayors website and posted news and events blogs. Sent out News/Events and Meeting Packet information via MailChimp. IDOT lettings and updated the TIP. Regular emails and correspondence with municipalities about projects. Watched/listened to Transportation Safety Webinar Series on 4/19/2016. Rolled out MCCOM News/Events and Meeting Packet information via Constant Contact (instead of MailChimp). Researched the proposed 278 mile rail line (construction & operation) from La Porte Indiana through Illinois to Milton, Wisconsin by Great Lakes Basin Transportation, Inc (GLBT). Reported findings to McHenry County DOT. Assisted CMAP staff in getting CMAQ May Project Status Updates from project sponsors. Finalized and approved MCCOM's logo design, which the Planning Liaison designed/created. Updated MCCOM's website to improve appearance and functionality, along with the new addition of MCCOM's new official logo and drop-down menus. Updated the slideshow on the website to display recently completed council STP-L project pictures. Had GO TO 2050 workshop immediately following the MCCOM meeting on 5/19/2016. Continue to update Council members on the public engagement opportunities for providing input on the creation of GO TO 2050 regional plan. Had first MCCOM Methodology Review Committee meeting on 6/16/2016. Provided staff guidance/suggestions for areas of improvement/change to committee members. Reviewed IDOT's proposed Functional Classification Revisions and had conversations with IDOT consultants and staff. Provided initial feedback and suggested modifications in advance of MCCOM 7/28/2016 meeting. Preliminary outreach to municipalities. Posted and sent information regarding recently released call for projects via website, constant contact emails and announced during MCCOM 5/19/2016 meeting.

### **Upcoming Months**

**Activities planned for the next quarter (July, August, and September):**

MCCOM meetings on July 28, 2016 and September 22, 2016. Second Methodology Review Committee meeting is scheduled for August 25, 2016. Continuing to coordinate/discuss with IDOT Central office staff regarding their proposed Functional Classification revisions and MCCOM member comments. Provide staff assistance to municipalities regarding their requested FC revisions. Assist municipalities with getting traffic count data, either by retrieving from IDOT's site or setting up MCCOM's MioVision Scout traffic counter. PL will take 24 hr traffic counts in the Village of Wonder Lake and City of Marengo selected roadways. Continue to assist municipalities with their state/federal projects and proposed projects. Attend the Contech Bridge Innovations lunch & learn presentation on September, 13, 2016. Attend the American Planning Association State Planning Conference on September 28 - 30, 2016.

## **COUNCIL: NORTH SHORE**

### **Communication and Public Involvement & General Liaison**

**Number of Council Meetings Held: 2**

**Number of CMAP Meetings Attended: 9**

**Please List:** CMAQ PSC, Council of Mayors Executive Committee, CMAP Board (3), CMAP Transportation Committee (2), MPO Policy Committee, CMAP Bike/Ped Taskforce.

**Any other activities or meetings attended:**

**Program Development – Surface Transportation Program**

**Number of STP Projects Monitored: 18**

**Kick-Off Meetings Held: 2**

**Federal Coordination Meetings: 0**

**Number of STP Projects Let: 0**

**Any other activities under STP Program:**

**Program Monitoring**

**Number of CMAQ Projects Monitored: 11**

**Number of TAP/ITEP Projects Monitored: 7**

**Number of HPP Projects Monitored: 1**

**Number of SRTS Projects Monitored: 7**

**Number of HBP Projects Monitored: 0**

**Number of HSIP Projects Monitored: 0**

**Number of Other Projects Monitored: 5**

**Other activities or funding sources monitored:**

**Technical Assistance**

**Activities, meetings or workshops attended that are of benefit to your Council or the Council of Mayors as a whole (include corridor studies/meetings, guideline reviews, methodology review, call for projects, newsletters, informational emails, etc.):** Pace North Shore Coordination Meeting, APA Conference-Phoenix, Metropolitan Mayors Caucus Truck Permitting Task Force, NWMC Bicycle and Pedestrian Committee, NWMC Transportation Committee, Mark Fenton Workshop with Chicagoland Complete Streets Coalition, Transport Chicago Conference, Pulse Dempster Line Corridor Advisory Group, NWMC Transportation Newsletter (3), TMA of Lake Cook Annual Meeting.

**Upcoming Months**

**Activities planned for the next quarter (July, August, September):** Monitor status of existing STP projects before new fiscal year.

**COUNCIL: NORTH CENTRAL**

**Communication and Public Involvement & General Liaison**

**Number of Council Meetings Held:**

**Number of CMAP Meetings Attended:**

**Please List:**

**Any other activities or meetings attended:** APA Conference – April 2-4; WCMC Drive Down – April 5-7; CMAP CoM Exec – April 12, 2016; CMAP Census Training – April 20, 2016; CMAP Trans – April 22, 2016; CMAP PL Meeting – April 22, 2016; WCMC Trans – April 27, 2016;

Central Council Trans – April 27, 2016; North Central Council Trans – April 27, 2016; WCMC Membership Meeting – April 27, 2016; Franklin Avenue Meeting – May 5, 2016; Grand Avenue Underpass Meeting – May 5, 2016; CMAP Board – May 11, 2016; Broadview Meeting – May 11, 2016; WCMC Annual Business Meeting – May 13, 2016; I-55 Open House – May 17, 2016 – CMAP Board – June 8, 2016

### **Program Development – Surface Transportation Program**

**Number of STP Projects Monitored:** 15

**Kick-Off Meetings Held:**

**Federal Coordination Meetings:**

**Number of STP Projects Let:**

**Any other activities under STP Program:**

### **Program Monitoring**

**Number of CMAQ Projects Monitored:** 11

**Number of TAP/ITEP Projects Monitored:** 6

**Number of HPP Projects Monitored:** 4

**Number of SRTS Projects Monitored:** 9

**Number of HBP Projects Monitored:**

**Number of HSIP Projects Monitored:**

**Number of Other Projects Monitored:** 3

**Other activities or funding sources monitored:**

### **Technical Assistance**

**Activities, meetings or workshops attended that are of benefit to your Council or the Council of Mayors as a whole (include corridor studies/meetings, guideline reviews, methodology review, call for projects, newsletters, informational emails, etc.):** Regular monitoring and adjusting of the STP Program and TIP for all federally funded and certain state funded projects; Continue to support Go To 2040 Plan efforts; Continue Active Program Management for federally funded (STP, CMAQ, ITEP etc.) projects; Cook DuPage Corridor Involvement; TOD/COD study with CNT and rollout; Planned Development Areas work with CNT; I-290 IDOT Study; I-90 IDOT Study; WCMC Bike Committee and Continuous Updating of Bike Plan; Independent GIS Training; Work on monthly Transportation newsletters for WCMC; Tracking of CNT meetings with all municipalities in WCMC for their Planned Economic Development discussions that coincide with COD/TOD study; worked with CNT regarding the Council's STP expenditures and methodology; monitoring and working on RTA Cicero Connections; monitoring and working on LTA West Suburban Chamber of Commerce and Industry TOD and COD Plan; Monitoring and working on LTA Cicero Comprehensive Plan; working with WSCCI LTA Plan. Working with Cook County Bureau of Economic Development on Planning;

### **Upcoming Months**

**Activities planned for the next quarter (April, May, June):** All the Above including monitoring I-90 expansion, RTA/CMAP Merger discussion, increased legislative monitoring, working closely with suburban chambers of commerce in conjunction with planned development areas as well as the ongoing COD/TOD report and study in cooperation with CNT. Cicero Connections Study. Movement into Phase II of I-294/I-290/IL-64 Ramp Design. Determining the feasibility and establishment of a GIS Organization for towns within the North Central

Council, utilizing a server based system – funds are TBD. Assisting selection of new Central Council of Mayors PL and training.

## **COUNCIL: NORTHWEST**

### **Communication and Public Involvement & General Liaison**

**Number of Council Meetings Held:** 1 (5/6)

**Number of CMAP Meetings Attended:** 10

**Please List:** UWP (4/7), CMAQ (4/7), Council of Mayors Executive Committee (4/12), CMAP Board (4/13, 5/11, 6/8), CMAP Transportation Committee (4/22, 5/20), PL (4/22, 5/20), MPO Policy Committee (6/9)

**Any other activities or meetings attended:** Jane Addams Construction Open House, RTA Access to Transit grant workshop, Complete Streets Coalition workshop, I-390 Open house, TMA of Lake Cook Annual meeting, Pace Pulse Dempster Street Corridor Advisory Group meeting

### **Program Development – Surface Transportation Program**

**Number of STP Projects Monitored:** 70

**Kick-Off Meetings Held:** 9

**Federal Coordination Meetings:** 0

**Number of STP Projects Let:** 4

**Any other activities under STP Program:**

### **Program Monitoring**

**Number of CMAQ Projects Monitored:** 12

**Number of TAP/ITEP Projects Monitored:** 7

**Number of HPP Projects Monitored:** 1

**Number of SRTS Projects Monitored:** 6

**Number of HBP Projects Monitored:** 0

**Number of HSIP Projects Monitored:** 0

**Number of Other Projects Monitored:** 5

**Other activities or funding sources monitored:**

### **Technical Assistance**

**Activities, meetings or workshops attended that are of benefit to your Council or the Council of Mayors as a whole (include corridor studies/meetings, guideline reviews, methodology review, call for projects, newsletters, informational emails, etc.):** See meetings and methodology review work above. Also articles for NWMC Director's Weekly Briefing, three NWMC Transportation Newsletters, maintain @NWMCTrans Twitter feed, NWMC Transportation Committee, NWMC Bicycle and Pedestrian Committee, Pace PULSE Dempster Line kick-off, meeting with Park Ridge on bike planning, APA Conference-Phoenix, Mark Fenton Workshop with Chicagoland Complete Streets Coalition

### Upcoming Months

**Activities planned for the next quarter (July, August, September):** Continued monitoring of new STP projects and efforts to spend down unobligated balance, consider new call for projects and moving to a more set schedule for calls; ATA's Complete Streets Coalition, prepare municipalities for launch of new regional comprehensive plan, assist with CMAQ and TAP application preparation, CMAP Greenways and Trails Plan update

## **COUNCIL: SOUTH**

### Communication and Public Involvement & General Liaison

**Number of Council Meetings Held:** Transportation Committee Meetings: April 5<sup>th</sup>, May 3<sup>rd</sup>, and June 7<sup>th</sup> 2016. Technical Advisory Group meetings: May 25, 2016.

#### **Number of CMAP Meetings Attended:**

**Please List:** CMAQ Project Selection Committee on April 7, Council of Mayors Executive Committee on April 12, CMAP Bike Ped Committee on April 13, CMAP Land Use Committee on April 14, CMAP Transportation Meeting on April 22, PL meeting on April 22, CMAP Bike Ped Committee on May 5, CMAP Joint ED and Freight Committee on May 16, CMAP Land Use Committee on May 18, CMAP Transportation Committee on May 20, PL Meeting on May 20, CMAP Board Meeting on June 8, CMAP Land Use Committee on June 15.

**Any other activities or meetings attended:** Millennium Reserve Wayfinding Advisory Group on April 5, Mayors Caucus Truck Permitting Task Force on April 15, Calumet Stormwater Collaborative on May 6,

### Program Development – Surface Transportation Program

**Number of STP Projects Monitored:** 32

**Kick-Off Meetings Held:** 3

**Federal Coordination Meetings:**

**Number of STP Projects Let:** 2

**Any other activities under STP Program:**

### Program Monitoring

**Number of CMAQ Projects Monitored:** 13

**Number of TAP/ITEP Projects Monitored:** 12

**Number of HPP Projects Monitored:**

**Number of SRTS Projects Monitored:** 3

**Number of HBP Projects Monitored:** 1

**Number of HSIP Projects Monitored:**

**Number of Other Projects Monitored:** 1

**Other activities or funding sources monitored:** state and county funded projects

### Technical Assistance

**Activities, meetings or workshops attended that are of benefit to your Council or the Council of Mayors as a whole (include corridor studies/meetings, guideline reviews, methodology review, call for projects, newsletters, informational emails, etc.):** Participated on Will County

Long Range Transportation Plan Steering Committee. Participated on Cook County Transportation Plan Advisory Committee. Met with NIRPC staff. Also participated in CMAP's LTA Compete Streets Study looking to update the South Councils Bike Plan.

### **Upcoming Months**

#### **Activities planned for the next quarter (July, August, September):**

Convene Transportation Committee November; Convene Technical Advisory Group meetings as needed; Provide reports at SSMMA meetings; Continue coordination with the Southeast Service Transit District; Act as liaison to Suburban Public Works Directors Association; Coordinate transportation planning and programming activities with SSMMA economic development, housing, watershed and land use planning and GIS Atlas, Coordinate with IDOT, CMAP and local public agencies to promote the completion of transportation projects, Continue work on the IL-394 & Rt. 1 Corridor Study: develop and present final reports. Continue to develop the transportation pages of ssmma.org. Participate in Illinois State Freight Advisory Council meetings. Continue to update TIP as needed. Continue work on Complete Streets LTA Plan. Submit advance funding requests as needed. Participate in upcoming Lincoln Highway/Chicago Heights Freight study.

## **COUNCIL: SOUTHWEST**

### **Communication and Public Involvement & General Liaison**

**Number of Council Meetings Held: 1**

**Number of CMAP Meetings Attended: 8**

**Please List:** Council of Mayors Executive Committee, CMAP Board, Transportation Committee, PL meeting,

**Any other activities or meetings attended:**

### **Program Development – Surface Transportation Program**

**Number of STP Projects Monitored: 43**

**Kick-Off Meetings Held: 2**

**Federal Coordination Meetings: 0**

**Number of STP Projects Let: 2**

**Any other activities under STP Program:**

### **Program Monitoring**

**Number of CMAQ Projects Monitored: 1**

**Number of TAP/ITEP Projects Monitored: 3**

**Number of HPP Projects Monitored:**

**Number of SRTS Projects Monitored: 10**

**Number of HBP Projects Monitored:**

**Number of HSIP Projects Monitored:**

**Number of Other Projects Monitored:**

**Other activities or funding sources monitored:**

### **Technical Assistance**

**Activities, meetings or workshops attended that are of benefit to your Council or the Council of Mayors as a whole (include corridor studies/meetings, guideline reviews, methodology review, call for projects, newsletters, informational emails, etc.):** SCM Public Works Locator Training, SCM Legislative Day, IML Public Works Committee meeting, Cook County economic development and STP projects call, Cal Sag Coalition,

### **Upcoming Months**

**Activities planned for the next quarter (July, August, September):** Alsip 131<sup>st</sup> Kick off meeting, Cal Sag Coalition, CMAP Transportation Committee, PL meeting, SCM Transportation Committee, SCM Public Works Committee, CMAP Board, SCM Business meeting.

**Council:** Will

### **Communication and Public Involvement & General Liaison**

**Number of Council Meetings Held:** 1

**Number of CMAP Meetings Attended:** 11

**Please List:** Council of Mayors Executive Committee, CMAP Transportation Committee (2), CMAP Freight Committee (2), CMAP Board (2), CMAP Regional Transportation Operations Coalition, MPO Policy Committee, Regional Coordinating Committee,

**Any other activities or meetings attended:** Will County Bikeway Plan, Will Connects 2040 Long Range Transportation Plan, Alliance for Regional Development, Will County CED Freight Advisory Taskforce, Will County Land Use Route 53 Meeting

### **Program Development – Surface Transportation Program**

**Number of STP Projects Monitored:** 35

**Kick-Off Meetings Held:** 4

**Federal Coordination Meetings:** 7

**Number of STP Projects Let:** 3

**Any other activities under STP Program:** Approved 26 million in new STP funding to the program in cost increases, new projects and new LAFO projects.

### **Program Monitoring**

**Number of CMAQ Projects Monitored:** 8

**Number of TAP/ITEP Projects Monitored:** 6

**Number of HPP Projects Monitored:** 3

**Number of SRTS Projects Monitored:** 7

**Number of HBP Projects Monitored:** 1

**Number of HSIP Projects Monitored:** 2

**Number of Other Projects Monitored:**

**Other activities or funding sources monitored:**

### **Technical Assistance**

**Activities, meetings or workshops attended that are of benefit to your Council or the Council of Mayors as a whole (include corridor studies/meetings, guideline reviews, methodology review, call for projects, newsletters, informational emails, etc.):** Continued coordination with Will County DOT on Long Range Transportation Plan for 2040. Continued coordination with

Will County Land Use on Route 53 corridor improvements. Attended the Intelligent Transportation Society of America's National Conference. Sent out first quarterly newsletter.

**Upcoming Months**

**Activities planned for the next quarter (July, August, September):**

Continued active program management. Contacting all project sponsors for updated timelines for project delivery. Attend CMAP meetings. Coordinate NPRM response from members.

## FY 2013 PROJECTS

### TRANSPORTATION PLAN

**Purpose:** The purpose is to provide for the ongoing development and maintenance of the Cook County 2040 Transportation Plan, which is needed to manage future growth and travel demand. The Transportation Plan is a tool that guides the programming and planning of transportation infrastructure improvements, projects, and services and the allocation of financial resources.

**Project Manager:** María Choca Urban

**Progress:** The language and design layout of the LRTP were finalized during this quarter. Cook County Commissioners were individually briefed on the final plan and received copies for review in advance of its July introduction to the Board of Commissioners. A media strategy and schedule of presentations designed to foster broad-based public awareness of the plan were also produced.

**Products:** Final LRTP document.

#### **Objectives for the Next Three Months:**

1. Brief select reporters on the LRTP on an embargoed basis in advance of action by the Cook County Board.
2. Introduce the LRTP to the Cook County Board of Commissioners on July 13, 2016.
3. Secure Cook County Board approval of the final LRTP at its August 3<sup>rd</sup> Board meeting.
4. Begin scheduling and making presentations to the public about the LRTP.
5. Continue to develop a companion document that establishes criteria and performance measures to be used by Cook County when evaluating and selecting projects.

# Will County

## FY 2014 PROJECTS

### County Long Range Transportation Planning Program

**Purpose:** The Counties' Core Long-Range Transportation Planning (LRTP) Program provides for the ongoing development and maintenance of multi-jurisdictional plans needed to manage future growth and travel demand. The Transportation Plan is a tool that guides the programming and planning of transportation infrastructure improvements, projects, services, and the allocation of financial resources. A rotating planning cycle among the Counties insures that policies, strategies, and projects are reviewed and updated on a periodic basis to meet regional transportation needs.

FY14 - Will County 2040 Transportation Plan

**Project Manager:** Christina Kupkowski, PE

**Progress:** We are nearing the finish lines. Since the last update, we had our final Advisory Committee meeting, where we finalized our fiscally constrained plans (with & without the Illiana). In addition, we have completed and are in the process of reviewing the project "priority lists" for our partner agencies that will be included in the plan. The final plan document format has been decided upon and the writing has begun.

**Products:** Fiscally constrained project lists & partner agencies project priority lists

**Objectives for the Next Three Months:** Completion of the text for the plan document and the ability for review by both the County & the AC and finalizing all of the lists that will be included in the final plan document. Review of the Countywide Bikeway Plan document that will be included as part of the plan but is being led by the Forest Preserve District on a similar timeline. We have been asked to present at one of the September meetings of the Joliet Rotary and the September Meeting of the Southwest Chapter of IRBTA. Production of the final plan document, opening the public comment period in conjunction with the 2 October Public Hearings.

# DuPage County

## FY 2015 PROJECTS

### County Long Range Transportation Planning Program

**Purpose:** The purpose is to provide for the ongoing development and maintenance of the DuPage County 2040 Transportation Plan, which is needed to manage future growth and travel demand. The Transportation Plan is a tool that guides the programming and planning of transportation infrastructure improvements, projects, and services and the allocation of financial resources.

**Project Manager:** John Loper

**Progress:** To date, consulting team has focused efforts on developing an LRTP public involvement strategy and has initiated its existing conditions analysis. DuPage County has been engaged in guiding the consulting team in the development of an outreach strategy and preparing all of the requisite data for the existing conditions assessment.

**Products:** Draft Public Involvement Plan

**Objectives for the Next Three Months:**

- 1) Finalize Public Involvement strategy,
- 2) schedule involvement meetings,
- 3) develop website for public,
- 4) complete existing conditions report, review and approve.

## FY 2016 PROJECTS

### **Modeling and Public Outreach Components for Kane County's Long Range Transportation and Comprehensive Roadway Improvement Plans**

**Purpose:** The Counties' Core Long-Range Transportation Planning (LRTP) Program provides for the ongoing development and maintenance of multi-jurisdictional plans needed to manage future growth and travel demand. These Plans are tools that guide the programming and planning of infrastructure improvements, services and the allocation of financial resources. A rotating planning cycle among the Counties insures that policies, strategies and projects are reviewed and updated on a periodic basis.

This project will update the socio-economic projections and modeling efforts for the Kane County's long range comprehensive planning efforts. The project will also include an extensive public outreach effort.

**Project Manager:** Jennifer Becker, Chief of Planning and Programming, Kane County DOT

**Progress:** Land use forecast and travel demand modeling underway, deliverable expected mid-July. Metroquest survey draft was wrapped up and beta testing to begin mid-July. Staff is currently working with consultants on outreach methods – online and print media to publicize the survey. Survey will be released to public beginning of September through October. Kane County staff continues bi-weekly conference calls with consultants to remain on task.

**Products:** Draft Metroquest document to Kane County staff for review. Travel demand model inputs reviewed by staff and returned to consultants.

**Objectives for the Next Three Months:** Launch Metroquest and associated outreach program to solicit public input. Review initial TDM results for quality control at local level.

## FY 2014 PROJECTS

### Cost-Benefit Analysis of Proposed Metra Expansion Projects

**Purpose:** Perform cost benefit analysis on x Metra projects to assist in prioritization of projects identified as potential long-term expansion projects in Metra's Strategic Plan

**Project Manager(s):** David Kralik

\* Authorized by Metra project manager for payment to vendor.

**Progress:** Metra issued an RFP for Strategic Capital Planning Consulting Services in July 2014. Responses were due 8/29/14 and a recommendation for this contract was approved by the Metra Board of Directors in April 2015. AECOM received Notice to Proceed on this contract on 6/22/15. The RFP indicated that the initial task under this consulting services contract would be for the UWP-funded Cost Benefit Analysis.

The CBA task kicked-off in July 2015. Initial work has included identifying the set of projects to be evaluated in this effort. Metra has determined that the analysis will be completed in two overlapping tiers, with Tier 1 projects focused on the existing Metra system and Tier 2 projects focused on line extensions or new lines.

Fourth quarter activity included completing the project descriptions for Tier 1 projects and performing analysis for these same Tier 1 projects including developing ridership modeling, operating and capital cost estimates, and other benefits.

**Products:** none at this time.

**Objectives for the Next Three Months:** Refinements to the initial determination of benefits for the Tier 1 existing system projects will continue. In addition, project definition for Tier 2 projects may commence.

# FY 2016 PROJECTS

## PROGRAM DEVELOPMENT

**Purpose:** Program development of capital transit planning and administration

**Project Manager(s):** Holly Waters

**Progress:** The Program Development Group is continuing to work on preparing the FY 2017 – FY 2021 Capital Program. It is working with the FTA on the Transit Asset Management Rule. It is working with the RTA on the COST project. The Program Group is assessing the 2016 Capital Program for any amendments or revisions. Applied for a PTC Grant.

**Products:** FY 2017-2021 Capital Program. Comments on the TAM Guidelines. Grant Application for PTC

**Objectives for the Next Three Months:** Complete the FY 2017-2021 Capital Program and release for public Comment. Apply for PTC Grant. Submit Comments on TAM Guidelines to FTA.

## FY 2011 PROJECTS

### NILES CIRCULATOR MODERNIZATION

**Purpose:** This project will modernize the Niles Circulators (Pace routes 411, 412, 413) so that they better serve the travel needs of the Village of Niles and support the Milwaukee Arterial Bus Rapid Transit (ART) service by functioning as its feeder service. The Milwaukee Arterial Rapid Transit service and the modernized Niles Circulators is planned to start operating at the same time, approximately in the Fall of 2015.

**Project Manager:** Maggie Daly Skogsbakken or Doug Sullivan, Media Relations

**Progress:** Implementation occurred May 2, 2016. A combination of paid media, print communications and in-person outreach were used to promote the service changes. Bus wraps and a schedule book will continue to provide a reminder that the service is improved through the end of the year.

**Products:** Final plans for service change communications and promotion; final plan for media buy; creative designs for advertisements and communications; production of ads and materials including car cards, audio scripts and recordings, newspaper ads, direct mail pieces, Polish and Russian translations, flyers, maps, passenger notices, etc.; bus wrap; area service schedule book.

**Objectives for the Next Three Months:** Marketing & Communications, Media Relations and Planning will monitor service and communicate any necessary service refinements.

## FY 2014 PROJECTS

### ELGIN/O'HARE WESTERN BYPASS CORRIDOR TRANSIT SERVICE PLAN

**Purpose:** To create an incremental transit plan to grow the transit market in relation to economic development and land use development. The Elgin/O'Hare Western Access project is identified in GOTO 2040 as a major capital project under Regional Mobility and part of the recent Federal corridor approval. The market analysis will include detailed information on socioeconomic status, travel patterns, attitudes towards everyday travel, preferences of different type of of travel service, walking shed and land use coordination analysis.

**Project Manager:** Erik Llewellyn

**Progress:** CDM Smith continues to work on the Existing Conditions and Market Analysis Report. Also, the Public Participation and Coordination Plan has been finalized.

**Products:** The Public Participation and Coordination Plan has been completed.

**Objectives for the Next Three Months:** The Consultant will finalize the Existing Conditions and Market Analysis Report and hold both a Technical Advisory Committee and Local Advisory Committee Meeting.

## **FY 2015 PROJECTS**

### **PACE/CTA NORTH SHORE TRANSIT SERVICE COORDINATION PLAN**

**Purpose:** Pace will review Pace and CTA services in the North Shore area, specifically services serving Evanston and Skokie, to reduce duplication of service, optimize routes and schedules, and to ensure efficient allocation of scarce transit resources. The review shall include an evaluation of route statistics and productivity as well as a review of journey to work data for the study area.

**Project Manager:** Ryan Ruehle

**Progress:**

Project is progressing on schedule:

- ▶ Market surveys (rider and non-rider) have been administered and closed
- ▶ Consultant team progressing on providing existing conditions assessment

**Products:**

- ▶ Completed market research plan
- ▶ Electronic data set(s) of all completed survey forms
- ▶ Initial survey counts and demographic analysis

**Objectives for the Next Three Months:**

- ▶ Receive completed analysis of Pace and CTA ridership data, LEHD data, and CMAP data
- ▶ Receive completed route evaluations and profiles
- ▶ Receive and review findings from consultant-lead market and service analysis (report) for presenting at meetings
- ▶ Develop service alternatives framework for presenting at meetings
- ▶ Administer 2<sup>nd</sup> Steering Committee and 1<sup>st</sup> Community Advisory Committee Meetings
- ▶ Administer public open house meeting
- ▶ Collect, analyze and take under advisement comments and direction from the outreach meetings and synthesize into the continued development of service recommendations

## **CUSTOMER SATISFACTION SURVEY FOR ADA PARATRANSIT AND VANPOOL**

**Purpose:** Pace will conduct a Customer Satisfaction Index (CSI) Study of Pace's Vanpool and ADA Paratransit services. The overarching goal of the study is to provide continued evaluation of service performance through the eyes of Pace customers so transportation needs can be met, loyalty strengthened, and ridership increased.

**Project Manager:** Richard Yao

**Progress:** Pace purchasing team has received bidding proposals from several contractors. The RFP evaluation committee members had two interviews with the potential contractors in the week of 6/12/2016. In the meet the committee members clarified the proposal issues, and answered the potential contractors' questions. The evaluation committee will make the decision in late July to choose a contractor for the project.

**Products:** Evaluation on the proposals.

**Objectives for the Next Three Months:** Select the contractor, complete the kick-off meeting, and task 1 and task 2 in the RFP.

## **FY 2016 PROJECTS**

### **TIP DEVELOPMENT AND MODELING**

**Purpose:** To develop a fiscally constrained Pace bus Capital Improvement Program for the Northeastern Illinois region which is consistent with and supportive of the five year regional TIP.

**Project Manager:** Vicky Tan

**Progress:** 1) Attended training for the new eTIP database; 2) Reviewed information in CMAP's new eTIP database and made corrections as well as updated information to reflect the current projects in the 2016-2020 Capital Plan. 3) Prepared for RTA Board approval of an amendment #2 to the 2016 Capital Program. 4) Prepared three FTA grant applications for 5307, 5339 and CMAQ funding.

**Products:** 1) eTIP data; 2) Amendment #2 to Pace's 2016 Capital Program; 3) grant applications for 5307, 5339, and CMAQ funding.

**Objectives for the Next Three Months:** 1) Complete grant applications for 5307, 5339, and CMAQ funding; 2) review TIP data and make any necessary revisions; 3) Prepare additional amendments to the 2016 Capital Program.

## **RIDESHARE SERVICE PROGRAM**

**Purpose:** The Pace Rideshare Program aims to reduce the number of single occupancy vehicle trips in the Northeastern IL area by providing free commuter assistance. Services include: transportation coordination and analysis, open seats announcements, assistance with forming rideshare groups, an online ride matching website and a toll-free phone line.

**Project Manager:** Kim Koy

### **Progress:**

- 1). Maintained a database of commuter patterns to improve matching and analysis.
- 2). Maintained a database of rideshare groups commutes and promotional efforts
- 3). Enhanced retention of existing rideshare groups by filling open seats. From April –June, 735 promotional emails were distributed; 29 commuters who received the emails asked about joining; 5 riders/drivers joined a rideshare group and 15 commuters are in the consideration phase. There were 230 carpools registered.
- 4). Created a total of 1,208 calls and email threads from April - June to contact commuters regarding rideshare open seats, commute options, ideas for finding other commuters, website and program assistance.
- 5). Improved the rideshare matching rate by deleting 152 non-active and duplicate users.
- 6). Created 11 promotional PDF that outline rideshare groups with open seats and suggest newly launching groups to join.
- 7) Expanding social media reach to new target groups
- 8). Approved marketing content and creative for digital campaign
- 9) Finalized writing the RFP for online ride matching software

**Products:** No give-a -ways or products were purchased with these grant funds.

**Objectives for the Next Three Months:** Staff will continue to move forward with the ride matching software RFP process. Expand the incentive program and explore ways to grow carpool registration.

## FY 2013 PROJECTS

### I-90 Corridor Bus Enhancements Planning

**Purpose:**

The purpose of the project planning is for mid-term and long-term bus enhancements to complement and leverage bus service improvements and managed lane facility planned as part of the I-op ISTHA reconstruction project. Supporting agencies are Pace and the Illinois State Toll Highway Authority.

**Project Manager:** Peter Fahrenwald

**Progress:** Rosemont Transit Center Planning Study completed June 2015. Rosemont Transit Center Development Financing Study began August 2015. Initial stakeholder meeting held. Consensus of stakeholders for definition of scenarios for analysis is being developed.

**Products:** Planning Study Current Conditions Report (July 2014); Planning Study Ownership & Control Report (July 2014); Planning Study Market Assessment Report (July 2014); Planning Study Site Guidelines Report (December 2014); Planning Study Field Work and Traffic Data Report (December 2014); Planning Study Implementation Framework (January 2015); Planning Study Executive Summary (June 2015).

**Objectives for Next Three Months:** Finalize definition of alternatives and perform financial analysis.

### RTA Capital Decision Prioritization Tool

**Purpose:**

With some of the nation's oldest transit assets, the RTA transit system has significant reinvestment needs, including an estimated \$24.6 billion over the next ten years to attain a state of good repair (SGR), which is more than three times higher than the projected funding during the same period. In order to improve the decision-making processes and prioritize investments given constrained funding, the RTA is developing the Capital Decision Prioritization Support Tool (the Decision Support Tool) to assist the Service Boards as they annually prepare their respective capital program needs to manage day-to-day operations and obtain a State of Good Repair. The Decision Support Tool will serve to assist the RTA in establishing a process for the evaluation of long range planning items, such as major system enhancement and expansions. The Decision Support Tool will be founded on FTA's existing TERM model and will utilize the Maintain, Enhance and Expand criteria, and scoring process developed by the RTA in

coordination with Service Board staff. This proposal is seeking funding for the prioritization process for Enhance and Expand investments. With the requested funding, the consultant will work with the RTA and the Service Boards to develop the rating criteria, scoring methods and data requirements for Enhance and Expand investments. The identified rating criteria will be implemented in the development of the final Decision Support Tool.

**Project Manager:** Eunice M. Escobar

**Progress:**

During this quarter, the RTA and the consultant completed the following work: Prepared and participated in an individual meeting on January 27th with CTA at CTA headquarters and on February 11th with the three Service Boards at the RTA; prepared analysis on alternative approaches to deconstructing the backlog; completed steps to regrouping/renaming COST asset inventory data fields, and conducted project progress conference calls. Additionally, RTA and the consultant worked on building the expansion project module, conducted COST training at Metra, Pace and RTA headquarters and prepared for the April project progress meeting. Finally, the consultant provided support to CMAP on COST usage.

**Products:**

COST inventory tables, COST training materials and power point presentations for progress meetings.

**Objectives for Next Three Months:**

Final refinement of the asset to project mapping, initial development of the parent-child relationships, on-going development of deconstruction the backlog options, and prepare the technical memos addressing Backlog Tiers and Vehicle Useful Life Bench mark test.

## **FY 2014 PROJECTS**

### **Community Planning Technical Assistance**

**Purpose:**

The Community Planning provides planning assistance to local governments to undertake planning activities that integrate transportation (particularly transit) with land use and housing. Projects selected through a competitive application process administered jointly by CMAP and RTA.

**Project Manager:** Heather Tabbert

**Progress:**

- Melrose Park: project complete

- Pace Local Transit Planning (Hoffman Estates, Waukegan, Woodridge): The Hoffman Estates portion of the project is complete. The market assessment for the Woodridge piece is complete. Data Collection for Waukegan is underway.
- Kane County Ride in Kane: project complete.

**Products:**

- Melrose Park: final report complete
- Pace Local Transit Planning (Hoffman Estates, Waukegan, Woodridge): final report for Hoffman Estates; Market Assessment for Woodridge
- Kane County Ride in Kane: final report complete.

**Objectives for Next Three Months:**

- Pace Local Transit Planning (Hoffman Estates, Waukegan, Woodridge): draft recommendations for Woodridge; finalize data collection for Waukegan.

## **FY 2015 PROJECTS**

### **Stable Funding for Collar Counties Coordinated Paratransit Systems**

**Purpose:**

RTA will conduct a study to identify a consistent and stable funding source for paratransit systems operating in the collar counties.

**Project Manager:** Kim Porter

**Progress:**

During the quarter, Nelson/Nygaard conducted the following tasks: the final site visit to Will County, submitted revised stakeholder interview guides to the RTA for review and comment, began development of the draft ridership scenarios, provided a project update presentation at the RTA's May 17, 2016 PAC meeting, and participated in check-in calls with RTA staff on May 2, 2016 and May 24, 2016.

**Products:**

none

**Objectives for Next Three Months:**

Nelson/Nygaard will furnish a draft copy of the Technical memo and the RTA will meet with the PAC members for discussion.

## **Community Planning Assistance to Local Governments**

### **Purpose:**

The Community Planning Program provides funding and planning assistance for planning projects that benefit the community and the regional transportation system. RTA staff performs program and project management activities in support of the program.

**Project Manager:** Heather Tabbert

### **Progress:**

- Worth: The draft final report was completed and undergoing final revisions.
- Bartlett: Final public workshop and steering committee held to vet the draft plan recommendations. Final plan is complete and awaiting Board adoption.
- Pace- North Avenue Corridor: Land Use and transportation recommendations complete and under review by the Steering Committee.

### **Products:**

- Worth: Draft final report
- Bartlett: Final report
- Pace- North Avenue Corridor: draft land use and transportation recommendations report.

### **Objectives for Next Three Months:**

- Worth: Finalize report and Village Board adoption.
- Bartlett: final plan adoption by Village Board
- Pace- North Avenue Corridor: public hearing on the draft land use and transportation recommendations; begin drafting the final report.

## **FY 2016 PROJECTS**

### **Regional Transit Planning Staff Support (formerly known as Community Planning Program Staff Support)**

**Purpose:** This project includes staff time for regional transit planning and programming efforts conducted by RTA staff. The RTA is charged with financial oversight of the three Service Boards, including development a five-year capital program and conducting capital asset condition assessments, setting and monitoring performance measures and regional planning efforts that support improved transit access and increased ridership.

**Project Manager:** Mark Pitstick

### **Progress:**

- Managed multiple Community Planning projects (Aurora, Bartlett, Brookfield, CTA, DuPage, Forest Park, Highwood, Hoffman Estates, Jefferson Park, Libertyville, Mount Prospect, Northbrook, Pace, Palatine, Woodridge, Worth)

- Provided project updates and overall assessment of the Access to Transit Improvement Program.
- Completed quarterly reporting for FTA, IDOT and CMAP grants.
- Approved requisitions and provided concurrences related to Service Board capital projects.
- Coordinated with Service Boards on 2016-2020 Capital Program amendments, and federal funding allocations.
- Prepared board presentation on transit asset management and business plan call.
- Coordinated with CMAP and Service Boards on development of new regional transit strategic plan and new regional comprehensive plan.
- Reviewed Service Board submissions to National Transit Database and developed report for peer agency capital expenditures.

**Products:**

- RTA 2014 Regional Performance Report (October)
- Access to Transit Workshop (October)
- 2015 RTA Capital Program Amendment (December)
- 2016-2020 Regional Transit Capital Program (December)
- 2014 Regional Peer Review and Sub-Regional Peer Review Reports (March)
- Federal funding allocation agreements with NW Indiana and SE Wisconsin (April)
- 2016-2020 Regional Transit Capital Program Quarterly Amendment (April)
- Released the 2017 Business Plan Call (May)
- 2016-2020 Regional Transit Capital Program Quarterly Amendment (June)

**Objectives for Next Three Months:**

- The budget for this grant has been fully expended.

## **Community Planning Assistance to Local Governments**

**Purpose:**

The Community Planning Program provides funding and planning assistance for planning projects that benefit the community and the regional transportation system. RTA staff performs program and project management activities in support of the program.

**Project Manager:** Heather Tabbert

**Progress:**

- **Pace Harlem Avenue Corridor Study:** project scoping is underway
- **Chicago – Jefferson Park TOD Study:** RFP released, procurement process expected to wrap up in August 2016 with project initiation in September.

**Products:**

- **Pace Harlem Avenue Corridor Study:** None.
- **Chicago – Jefferson Park TOD Study:** None.

**Objectives for Next Three Months:**

- **Pace Harlem Avenue Corridor Study:** Complete scoping and begin procurement process
- **Chicago – Jefferson Park TOD Study:** Select consultant and initiate project.

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